

# HASTINGS'

*Winter*  
1931-1932

## NURSERY ANNUAL



GOLDEN  
DAWN  
\$1.50  
EACH



McGREY'S SCARLET  
\$1.50 EACH



OLYMPIAD  
\$2.00 EACH

### THE 3 NEW 1932 ROSE SENSATIONS TO THRILL YOU

These 3 outstanding new Rose  
Show and Garden Sensations  
*Fully described on page 4*  
One selected, 2-year, outdoor budded  
plant of each

SPECIAL OFFER **\$3.95** POST PAID

**H. G. HASTINGS CO.**  
ATLANTA • GEORGIA



CLARA  
BUTT

EUROPE

PRINCESS  
ELIZABETH

BARTIGON

WHITE  
QUEEN

REV. H.  
EWBANK

MADAME  
KRELAG

CENTENAIRE

PRIDE  
OF  
HAARLEM

THE  
SULTAN



**COTTAGE TULIP  
COLLECTION**  
7 VARIETIES 40c.

### **\$1 Special Darwin Tulip Collection**

20 selected, outstanding varieties,  
the 10 pictured above and all 20  
fully described on page 43. All top-  
size bulbs, the finest of all Tulips.

**20 bulbs, 20 varieties, \$1.**

### **50c. Giant Darwin Tulip Collection**

The 10 varieties pictured above,  
including the most popular varie-  
ties of today. All top-size, selected  
bulbs. See page 43.

**10 bulbs, 10 varieties, 50c.**

# **H. G. HASTINGS CO. ATLANTA, GEORGIA**

**Please do not write in above space**

31N32

PLEASE DO NOT WRITE IN THIS SPACE

**Ship to me by — Mail** ☐ **Express** ☐ **Freight** ☐  
(Mark X in square for desired shipment)

**Name** Mr. Mrs. Miss \_\_\_\_\_  
(If Mrs., kindly use husband's first name or initials, as Mrs. Sam B. Clark)

Postoffice \_\_\_\_\_ State \_\_\_\_\_

**Rural**                      **Box**                      **Express or**  
**Route No.**              **No.**                      **Freight office** \_\_\_\_\_  
(If Different from Your Post Office)

### Street Address

**BEFORE ORDERING PLEASE READ DIRECTIONS FOR ORDERING IN THIS CATALOG ON PAGE 1**

PLEASE DO NOT WRITE IN THIS SPACE

**Remember—No order too large or too small to send to HASTINGS'**







# Read Directions for Ordering

SEND ALL ORDERS DIRECT TO H. G. HASTINGS CO., ATLANTA, GA. WE HAVE ABSOLUTELY NO AGENTS.

**Terms Cash** Send remittance with your order by post-office or express money order, registered mail or bank draft. This insures attention and avoids delays.

**C. O. D. Notice** Absolutely no plants or other perishable goods will be sent C. O. D. We do not want C. O. D. orders because of delays and high collection charges which are unsatisfactory to the customer and expensive to us if uncalled for and returned at our expense.

**Shipping Charges** All transportation charges are to be paid by the purchaser, except where a Postpaid price is stated in this catalog. Our responsibility ceases upon delivery to the forwarding companies. Claims for losses or damages must be made upon the forwarding companies. We will, however, start a tracer for delayed shipments, if notified, and use our every means to secure prompt delivery or recovery in case of loss or damage by the forwarding companies. Notify us of loss or damage as soon as possible so we may help you collect from the express or railway companies.

**Shipping Methods** Shipping directions should be plainly written on our order sheets; by mail, express or freight. When no directions are given, we ship according to our best judgment. Usually we advise express shipments to get the plants to you in best condition. Heavier shipments come slower but cheaper by freight, as a rule. Where we make a Postpaid price, we ship by mail or express, at our discretion, and prepay the postage or express charges.

We mail you a post card when your express or freight shipment is made so you may get it from the forwarding companies as soon as it arrives.

**Time of Shipment** Unless instructed otherwise, orders received during the shipping season will be sent as soon after order is received as possible. Orders booked in advance will be shipped as soon as possible after the shipping season opens.

**Shipping and Planting Season** Seeds are shipped whenever ordered unless instructed to ship at some later date. Fall planting bulbs, such as Tulips, Hyacinths, Daffodils, Narcissus, Freesias and Crocus, are ready for shipment from about Sept. 1 to Jan. 1. Some lilies from Japan and Europe do not reach us for shipment until November and December. Spring planting bulbs are ready for shipment from about January to May.

Shrubs, Roses, Trees and other plants grown in the open field are ready for shipment as soon as growth is checked in the fall, about October 15 to November 1, and may be shipped until growth starts in the spring, about March 15. Balled plants may be shipped at any time, though the colder season is best. Other plants for spring planting will be found in our spring catalog, which is ready for mailing about January 1.

**Substitution** Our desire is to furnish stock exactly as ordered. Unless instructed to substitute, we shall omit any item if we are sold out or for any reason are unable to supply and purchaser will be refunded for shortage.

**About Warranty** H. G. Hastings Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter, of seeds, plants or bulbs they send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded. No responsible seedsman or plantman gives any warranty.

Growing plants and crops are dependent for success or failure on so many things besides seeds, bulbs or plants as sold that it is impossible for us to give any warranty or guarantee. We have no control over the stock after it leaves our house, as to methods of planting, fertilizing and cultivating, all important factors in the success of any planting. If we should make any kind of a guarantee we could be held responsible for any failure, regardless of cause.

**Claims** We propose to furnish you with nursery stock according to your order, true to name, well rooted, well grown, properly packed and delivered to the forwarding companies in first class condition. If, by any possibility, errors should occur, they will be promptly rectified if claim is made within ten days after receipt of goods. We are just as anxious as you are for our stocks to be absolutely satisfactory in every way. Your success is our success.

**Special Prices** On large quantity lots, as for commercial plantings, complete landscaping for parks, subdivisions, estates or other large plantings we shall be glad to make estimates or special prices on request. On smaller or mixed orders, the prices stated in this catalog will govern. Prices quoted in this catalog cancel all previous lists, and are subject to change without notice.

## Simple and Easy Plans for Beautifying Your Home

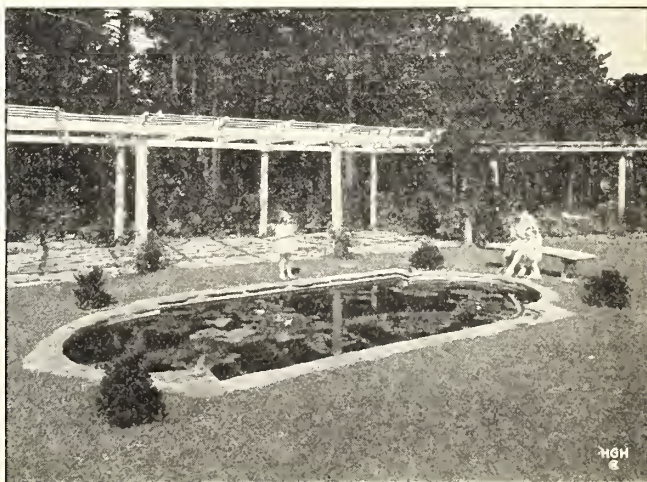
Naturally, you want your home beautiful—attractive to the passer-by as well as to yourself, your family and friends. No one cares to live in an ugly, run-down, unpainted house.

How can we protect our home investment? How can we actually increase the value as well as the attractiveness of our homes? We all know that a nice, well-kept green lawn will add 5% or more to the actual value of a home. Real estate companies, trading in homes all the time, tell us that a well planted home will bring 10% to 25% more than one unplanted or poorly planted.

Hardy plantings grow and increase in value and beauty every year, even though everything else about the home deteriorates and decreases in value every year. Protect your home investment and pride with permanent plantings.

From the classified lists of plants on page 2 you can select the most desirable ones to suit your particular needs. Our landscape department will be glad to assist you and advise you about the different plants at any time. If you want to leave it to us, we shall gladly fill in a rough layout for your place and advise what plants to use, prices on the individual plants or an estimate or bid on the complete planting. No charge is made for this.

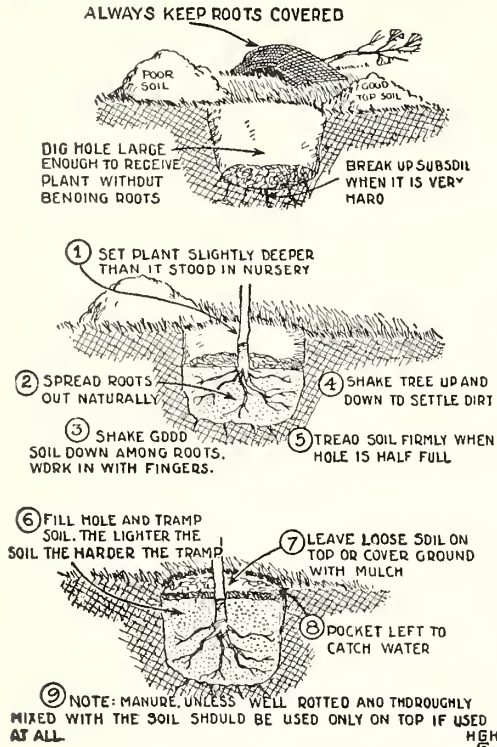
Draw your own plan, showing house situation, walk, steps, driveway and width and depth of lawn. Locate trees or shrubs already growing and from that plan it should be easy to mark locations for additional plants or borders. Draw your plan to scale so it will be accurate. Let  $\frac{1}{4}$  inch on the plan represent 1 foot on the ground, as an example. Then it will be easy to tell just how many plants will be required to fill the spaces.



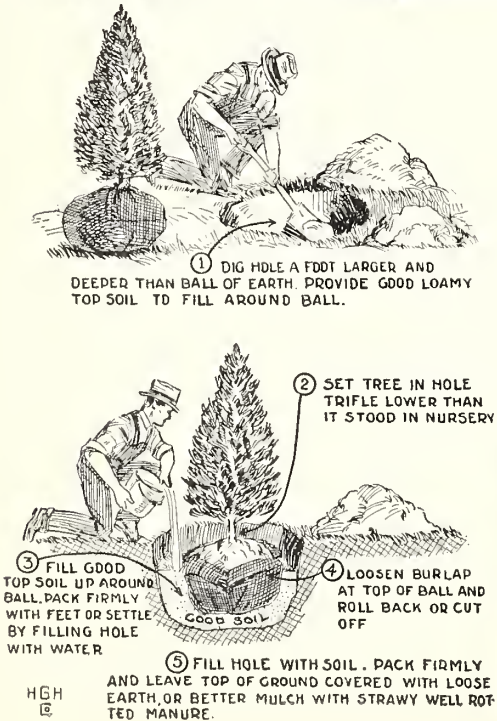
Portions of Garden on Red Clay Hill-Top, Graded only 3 months before Photographed. "Floweracres," Home of Mr. and Mrs. D. M. Hastings on Hastings' Plantation. Our Landscape Dept. plans and executes any type of planting, with garden furniture and materials.



## How To Plant Trees and Shrubs



## HOW TO PLANT EVERGREENS



## CLASSIFIED SHRUBS

The lists of shrubs on this page are not complete for the headings, but denote types and varieties most generally grown. We have given approximate distances apart to set the plants in hopes that this will be very useful to you in making up your plan and let you know how many plants you will need to cover a desired space. We are glad to offer suggestions and help you in every way. Our landscape architects are at your service.

### SHRUBS FOR FOUNDATION PLANTING

#### 1. Sunny Exposure

A—HIGH GROWING:	Distance Apart
Abelia .....	4-5 ft.
Buddleia .....	4-6 ft.
Bush Honeysuckles .....	4-5 ft.
Euonymous .....	2-4 ft.
Kerria .....	2-4 ft.
Lilacs .....	4-5 ft.
Mock Orange .....	4-5 ft.
Pearl Bush .....	4-5 ft.
Spirea, V. H. ....	3-5 ft.
Weigela .....	4-5 ft.
B—MEDIUM HEIGHT:	
Beautybush .....	3-4 ft.
Coralberry .....	3-4 ft.
Forsythia .....	3-4 ft.
Hydrangeas .....	3-4 ft.
Nandina .....	3-4 ft.
Privets .....	3-4 ft.
Rhodotypos .....	2-3 ft.
Roses .....	2-3 ft.
Snowberry .....	3-4 ft.
C—LOW GROWING:	
Barberry, T. Red. ....	2-3 ft.
Callicarpa .....	2½-3½ ft.
Deutzia .....	2-3 ft.
Roses, Baby .....	2-2½ ft.
Spireas, A.W., T. ....	2-3 ft.

#### 2. Shady Exposure

A—HIGH GROWING:	Distance Apart
Abelia .....	4-5 ft.
Bush Honeysuckles .....	4-5 ft.
English Laurel .....	4-5 ft.
Japan Privet .....	4-5 ft.
B—MEDIUM HEIGHT:	
Abelia, trimmed .....	3-4 ft.
Aucuba .....	3-4 ft.
Boxwood .....	2-4 ft.
Sweetshrub .....	2-4 ft.
Coralberry .....	3-4 ft.
Gardenia .....	3-4 ft.
Glossy Privet .....	3-4 ft.
Amur Privet .....	2-4 ft.
Hydrangeas .....	2-4 ft.
Mahonia .....	3-4 ft.
Nandina .....	3-4 ft.
Rhodotypos .....	2-3 ft.
Snowberry .....	3-4 ft.
Spirea, V. H. ....	3-4 ft.
C—LOW GROWING:	
Barberry .....	2-3 ft.
Boxwood, Dwarf .....	1-2 ft.
Callicarpa .....	2½-3½ ft.
Deutzia, G. ....	1-2 ft.
Goldflower .....	1-2 ft.

### SHRUBS FOR YARD OR BORDER PLANTING

#### Sunny Exposure

A—HIGH GROWING:	Distance Apart
All shrubs in 1-A. ....	
Altheas .....	3½-4½ ft.
Cherry Laurel .....	4-6 ft.
Dogwood .....	5-10 ft.
Flowering Crab Apples .....	5-10 ft.
Flowering Peach .....	4-6 ft.
Flowering Quince .....	4-5 ft.
Forsythia .....	4-5 ft.
Holly .....	5-10 ft.
Lilacs .....	4-5 ft.
Redbud .....	5-8 ft.
Viburnums .....	4-6 ft.
B—MEDIUM HEIGHT:	
All shrubs in 1-B. ....	
Butterfly Bush .....	3-4 ft.
Cotoneaster .....	3-4 ft.
Firethorn .....	3-4 ft.
C—LOW GROWING:	
All shrubs in 1-C. ....	
Forsythia, Fortune .....	2½-3½ ft.
Rose, Hugonis .....	3-5 ft.

#### Shady Exposure

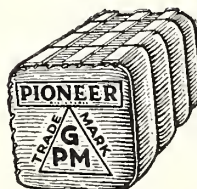
A—All shrubs in 2-A	Distance Apart
Dogwood .....	5-10 ft.
Honeysuckle, Bush .....	4-5 ft.
Redbud .....	5-8 ft.
Viburnum .....	4-6 ft.
B—MEDIUM HEIGHT:	
All shrubs in 2-B. ....	
C—LOW GROWING:	
All shrubs in 2-C. ....	

### GROUND-COVERS

A—SMALL BANKS—TERRACES:	
Barberry .....	2½-3 ft.
Forsythia, Fortune .....	3-4 ft.
Hypericum .....	2-2½ ft.
Juniper, Pfitzer .....	3-6 ft.
B—LARGE BANKS—TERRACES:	
Boston Ivy (shade) .....	4-5 ft.
Honeysuckle, Halls .....	4-6 ft.
Pachysandra (shade) .....	4-5 ft.
Roses, Climbing .....	4-6 ft.
All in A, just above.	

**CONIFERS** Conifers make wonderful Foundation plantings, borders and yard or lawn specimens. Roughly, the Chamaecyparis group likes moist, partly shaded situations. Hemlock and Cryptomeria like shady positions. Junipers, Cedars and Spruce like sunny, open places and Arborvitae do well in partial shade or sun. Conifers come in all shapes.

## Granulated Peat Moss



Light brown colored moss peat formed years ago by the decay of mosses and aquatic plants. An excellent soil medium free from weed seeds and rich in carbonaceous matter. Contains moisture holding humus-making material, helps to improve the soil, serves as a mulch, keeps out heat and cold and aids propagation. Peat Moss is superior as a mulch for Rhododendrons, Roses, Azaleas, Etc., a forcing medium for growing bulbs in bowls or plants in pots and is fine for packing plants, bulbs, roots, tubers, fruits and vegetables. Peat Moss is always ready for use and is clean and convenient. A bale will cover 240 sq. ft., 1 inch deep. Order at least a bale and keep it on hand for its many uses throughout the year. Write for illustrated booklet. We recommend Peat Moss as the best of all mulching materials and soil conditioners. It is pure leaf mold—indispensable for lawns and plantings in heavy clay and light sandy soils.

**PRICES—Not Prepaid: SPECIAL TRIAL PACKAGE. 2 Bu., \$1.25. Bale, 19 Bu. (compressed), \$3.75. ½ Bale, \$2.25. 5 Bales, \$3.50 per bale. 10 Bales, \$3.25 per bale, 50 Bales, \$3.00 per bale. Write for quantity or dealer prices.**





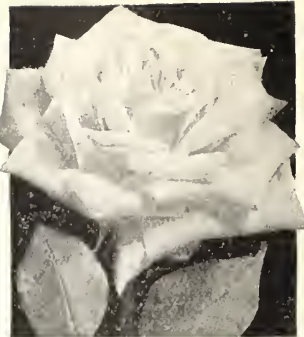
DOUBLE WHITE KILLARNEY



LADY HILLINGDON



RADIANCE



K. AUGUSTE VIKTORIA



REV. F. PAGE-ROBERTS



CHAS. K. DOUGLAS



LUXEMBOURG



RED RADIANCE



MADAME BUTTERFLY



PRES. HERBERT HOOVER



ETOILE DE FRANCE

## HASTINGS'

### Nursery Rose Collection 12 Everblooming ROSES

Greatest fine Rose offer we ever made. All exceptional varieties, including the new sensations: Talisman, President Herbert Hoover, and Rev. F. Page-Roberts—all 12 pictured on this page and described inside catalog.

These are NOT off-size, off-grade, nor worn-out forced Roses from greenhouses, commonly offered at so-called bargain prices, but regular No. 1, nursery-grown, budded Roses.....

**\$5.75**  
POSTPAID



TALISMAN

## HASTINGS'

### Nursery Rose Collection 12 Varieties \$5.75

We offer all 12 fine Roses pictured on this page in two-year-old, large, strong, well-branched, hardy, outdoor nursery-grown, budded Rose bushes—ready to bloom in early spring. No finer Rose plants than these anywhere at any price. Here are \$10 worth of the finest Roses, strongest growers and wonderful bloomers. All make splendid cut-flowers.

Order several of these collections at this bargain price.....

**\$5.75**  
POSTPAID



# HASTINGS' NURSERY ROSES

On the Hastings' Plantation near Atlanta we are growing many thousands of Everblooming and Climbing Roses. All of these Roses are budded on strong roots outdoors, are strong plants, two years old, and have been blooming profusely all summer long. They are of the finest outdoor or garden varieties.

We recommend these strong plants for all sections of the United States where Roses can be grown.

Send in your order as soon as possible. We will ship plants to you as long as it is safe to plant them. Plant them in their permanent places as soon as you receive them from us so they may become well established before growing weather starts in spring.

**WHEN TO PLANT**—Nov. 1st to Mar. 15th is the time to plant Roses. We can supply these fine plants until leaf growth starts in the spring, about March 15th, but better success is had with earlier planting. We sell many more Roses in the spring than in the winter because people generally think of planting everything at spring seed planting time. We supply this demand with about 350,000 one and two-year-old Rose plants as listed in our Spring Catalog, but we had rather not sell any Roses after March 15th. Fall or winter planting is by far more satisfactory.

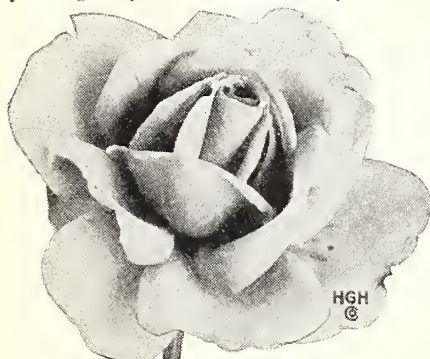
**HOW TO PLANT**—Upon receipt of plants, open the bundle and water thoroughly in a pail or tub of water for a few hours. Don't expose to sun or wind. After removing from the water, trim off broken or damaged roots and prune plants to about 18 inches. We do this pruning for you before shipment. Soil should be well prepared before plants arrive. A good garden soil is fine and should be spaded or plowed 18 inches deep and Sheep Manure or well rotted stable manure thoroughly mixed with the soil. Plant in late afternoon on a calm day or on a cloudy or rainy day if possible. Set plants of Bush Roses 15 to 24 inches apart except Hybrid Perpetuals, which need about 3 feet of space. Climbers need about 6 feet of space between plants.

In planting, dig a hole large enough to spread the roots without crowding and deep enough to cover a little deeper than plants were in the nursery. Budded or Grafted Roses must be planted so the scar or swelling left by bud or graft is beneath the surface. In filling with soil, shake plant lightly, so soil gets all around the roots, then fill hole completely and firm soil so plant is set solid. Soak well with water. Further pruning back may be done before new leaf growth starts in spring.

**CULTIVATION**—With Roses, the soil cannot be too tight around the roots or too loose at the surface. Cultivate frequently, about 2 inches deep, without disturbing the roots. This protects roots from sun, gives them air and conserves soil moisture. When watering, soak the ground as deep as the roots penetrate, about 18 inches, and don't water again until surface is quite dry. Don't sprinkle.

**CUTTING ROSES**—To get full value in the cut flowers, Roses are cut when the bud is half open, using sharp pruning shears, scissors or knife. Take as long a stem as possible without hurting the bush or removing young buds which will later develop. Cut in early morning or in cool of the evening, plunging stems deeply in water for at least one hour in a cool, dark place.

All Tea (T) and Hybrid Tea (HT) Roses are so-called Everblooming Roses. Hybrid Perpetuals (HP) are often classed with them though blooming is more seasonal.



The New Dawn, Patented Climber—\$2.00



Mme. Gregoire Staechelin, Climber—\$1.00

## NEW CLIMBING ROSE SENSATIONS

In the South, traditional home of climbing Roses and where they grow best, we certainly should take full advantage of our gorgeous opportunity. For fences, pergolas, porches and arbors there is no more beautiful sight than the beautiful bloom of new climbing and pillar Roses. Below you will find the very finest of the exquisite new and sensational winners.

Climbers need little care, little pruning and usually are far more

disease and insect resistant than bush roses. Some of the newer varieties make fine cut flowers and bloom continuously through the season. They now come in all colors and many blends to suit all desires. They make far greater show for the investment than bush Roses.

Hardy, 2-year-old, well branched, finest No. 1, Nursery grown, budded Rose plants. Set Climbing Roses 6 feet apart.



Black Boy, New Climber—\$1.00

**BLACK BOY**—HW. Velvety Crimson. Great new Australian rose, rather similar to Paul's Scarlet but darker and richer. Ovoid to globular buds, opening full and large. Stronger growing pillar or climber; fine, disease resistant foliage; bound for a future. \$1.00 each.

**BREEZE HILL**—HW. Tinted White. New Van Fleet rose reputed to be finest hardy climber but must become established. Short ovoid buds opening fully 50 to 60 petals into large flat flowers of white, tinted with yellow, rose and apricot, borne in clusters. \$1.00 each.

**CHAPLIN'S PINK CLIMBER**—HW. Brilliant Pink. Called the pink Paul's Scarlet Climber. Substantial, broad trusses of wide, flat flowers that hold their clean pink color. Vigorous, very free, covering itself with sheets of bloom. Winning prizes everywhere. \$1.00 each.

**CLIMBING OPHELIA**—CL.H.T. Yellow and Pink. Vigorous climbing form of the beloved Ophelia (Page 6), resembling it in all respects. Very lovely and productive continuous bloomer. Give it plenty of sunlight and room to spread its branches. \$1.00 each.

**CLIMBING SUNBURST**—HT. Orange. Fine, yellow flowers strongly suffused with apricot-orange. Strong climbing growth and excellent bloomer with better flowers than the original bush Sunburst and many more of them. Finest nursery grown plants. \$1.00 each.

**JACOTTE**—HW. Orange and Red. Large, semi-double, 3-inch or larger flowers of orange-yellow, tinted copper-red, borne in clusters. Strong, profuse bloomer. Holly-like foliage and a sensational new Rose carrying brilliant orange into the hardy climbers. \$1.00 each.

**MME. GREGOIRE STAECHELIN**—CL.H.P. Delicate Pink. Very large, long-pointed buds, very large fragrant flowers with curled petals stained crimson outside. Abundant bloomer on strong stems; disease resistant and very vigorous. You must have it. \$1.00 each.

**SCORCHER**—HW. Vermilion. New Australian introduction, worthily named because it has created a world sensation. Very vigorous, hardy, and handsome flowers cover the plant in great profusion. Nothing else like this fiery red. \$1.50 each.

**THE NEW DAWN**—HW. Pink. (The Everblooming Dr. W. Van Fleet.) The first plant ever patented and given great publicity all over America. Just think of having an everblooming form of Dr. W. Van Fleet (Page 8), the most popular climbing Rose in existence. Here it is. \$2.00 each.



Breeze Hill, Climber—\$1.00



Scorchers, Fiery Climber—\$1.50



Jacotte, Gold Climber—\$1.00



# ROSE SENSATIONS

Our endeavor on this page is to offer you the very finest and newest Bush Roses in existence. All are full No. 1, 2-year-old, nursery grown, budded Roses. There are no finer plants obtainable anywhere at any price. We are Southern Headquarters for Roses.

**ABOL—HT. Ivory White.** One of the greatest white Roses. Large bud and flower, full, very fragrant, on long strong stem. Very free, continuous bloomer. Sometimes shows faint blush tint on center petal edges. Remarkable form and fragrance, rare in white Roses. \$1.00 each.

**AUTUMN—HT. Burnt Orange.** Streaked with red, these medium ovoid buds open to medium sized double, cupped, lasting, lightly fragrant flowers. Borne singly on medium length stems. Free bloomer and exquisitely shaped buds, reminder of Talisman. Sensational, unique new introduction. \$2.00 each.

**CALEDONIA—HT. Pure White.** Large, very long pointed buds; huge flowers full double, high center, slightly fragrant and borne singly on long, strong stem. Lemon tinted buds open pure white. Erect, vigorous, free blooming, disease resistant garden Rose. Really grand. \$1.00 each.

**CHARLES P. KILHAM—HT. Red-Orange.** Large, beautifully shaped, brilliant red-orange suffused with glowing scarlet; 32 petals; slightly fragrant. Vigorous, bushy, upright; mildew resistant. Wonderful color and far superior to famous Mme. Edouard Herriot. A new wonder. \$1.00 each.

**DAINTY BESS—HT. Soft Rose Pink.** Large single flowers, 6 petals, widely delicately crinkled petals. The large cluster of stamens with wine-red filaments, has a marvelous color effect. You will love this most attractive of all single Roses, a sweepstakes winner. \$1.00 each.

**ELIZABETH OF YORK—HT. Bright Cerise Pink.** Pointed buds, medium sized flowers borne single on long stems. Upright growth; profuse, continuous bloomer. Very beautiful when half open with its glowing cerise-red tints, suffused with yellow. Artistic, delicately colored Rose. \$1.00 each.

**ETOILE DE HOLLANDE—HT. Brilliant Red.** Generally known as world's best red rose. Magnificent size, enormous petals, very fragrant; very free-flowering and healthy. Color holds up and doesn't blue as most other reds. Thrives in open or partial shade. \$1.00 each.

**GOLDEN DAWN—HT. Yellow.** Bush Marechal Niel. In color on front cover. Delightfully fragrant, large Cochet-type lemon yellow buds opening to large, full double flowers. New Australian Rose, especially desirable for Southern gardens. Very vigorous, free continuous bloomer. \$1.50 each.

**LADY MARGARET STEWART—HT. Peach Yellow.** Large exhibition bloom with enormous petals. Perfect form, high pointed center, golden yellow shaded and flashed orange and red. Disease resistant, handsome foliage. Rich colored, gorgeous new rose. \$1.00 each.

**LORD CHARLEMONT—HT. Scarlet Red.** Well formed, high centered, fragrant blooms. Everyone agrees that the flower is magnificent and its color superb. However, this new red Rose behaves differently for different people. Surcly worth the hazard. \$1.00 each.

**MARIAN CRAN—HT. Yellow-Scarlet.** Wonderful color combination. Buds deep butterfly-yellow, margined and flushed cerise and rosy scarlet. Inside of petals open brilliant geranium scarlet flushed and veined orange and yellow. Flowers are full, of pleasing form and medium size. \$1.00 each.

**MCGREDY'S SCARLET—HT. Richest Scarlet.** In color on front cover. This brand new Rose simply beats all reds in existence. It is superb; heavy continuous bloomer; vigorous fine growth; beautiful buds and the richest color in roses. It's a world's best in every way. \$1.50 each.

**MISS ROWENA THOM—HT. Fiery Rose.** Enormous buds and blooms of brilliant satiny rose-pink, shaded with orange flame at center, borne on long, strong stems. Great bloomer and certainly gigantic and very impressive flowers. In the Radiance class, and far more refined. \$1.00 each.

**MRS. ERSKINE PEMBROKE THOM—HT. Yellow.** Slender yellow buds and large, well shaped blooms of rich, bright canary yellow, deeper in center. Free bloomer and very vigorous, so uncommon in yellow roses. The coming yellow garden rose. \$1.00 each.

**MRS. HENRY BOWLES—HT. Clear Lustrous Pink.** New English variety deserving its great prominence. Fine centered ovoid buds of piercing pink with lighter shades. Fairly fragrant; vigorous and prolific. The finest of the modern pink introductions and a real beauty. \$1.00 each.

**OLYMPIAD—HT. Oriental Scarlet.** In color on front cover. Believed the finest Rose in 25 years. Unique lustrous dark oriental scarlet, accentuated with golden yellow base. It's sheen gives it a glow of flaming brilliancy. Long pointed bud, broad petals, long stemmed, splendid keeper and peerless cut flower. Dark green, disease resistant foliage. \$2.00 each.

**PRESIDENT HERBERT HOOVER—HT. Pink, Flame, Scarlet, Yellow.** The outstanding 1930 novelty; large flowers, broad, thick petals; very fragrant; clean, handsome foliage. Retains color for days after open. Better than Talisman in size, growth and color. Picture, Page 3. \$1.00 each.

**REV. F. PAGE ROBERTS—HT. Golden Yellow.** Copper-red, very long buds, opening golden yellow stained outside with red. 40 to 50 petals, very large and very fragrant. Not so good in hottest weather but superb in fall. Ideal in size and color. Picture on Page 3. \$1.00 each.

**TALISMAN—HT.** The sensation and gold-medal winner at all shows last year. Long, perfect buds, 25 to 28 petals; blend of colors indescribable but combines gold, apricot, yellow, pink, old rose or deep rose pink and colors brighten and get richer on opening. Picture on Page 3. \$1.00 each.

**VILLE DE PARIS—HT. Pure Yellow.** Fine large buds and big flowers; untouched by any other color; 27 petals. Blooms like Radiance; growth unusually tall, wiry and pliant. Really strong growing pure yellow Rose. \$1.00 each.

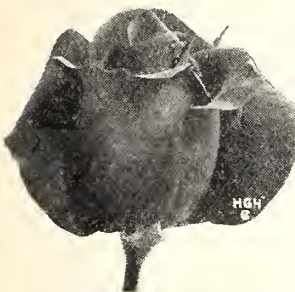
**WILHELM KORDES—HT. Golden Salmon.** Long, pointed buds; double high centered flowers of deep golden salmon, overspread with a copper tint and veined red. Very fragrant and free flowering. Vigorous, compact growth. 50 petals, marvelously colored. \$1.00 each.



Autumn, a Sensation—\$2.00



Chas. P. Kilham—\$1.00



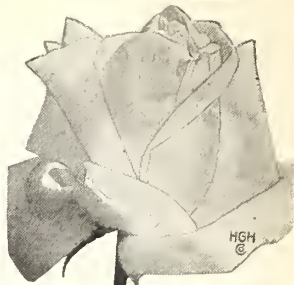
Etoile de Hollande—\$1.00



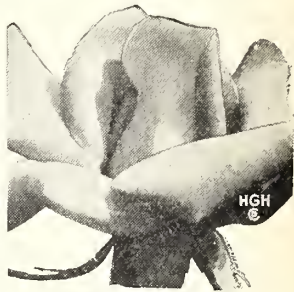
Lord Charlemont—\$1.00



Mrs. Erskine P. Thom—\$1.00



Caledonia, Supreme White, \$1.00



Elizabeth of York—\$1.00



Lady Margaret Stewart—\$1.00

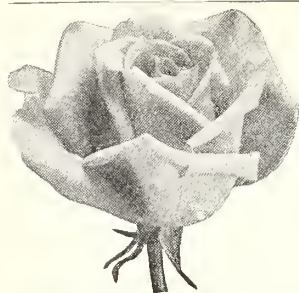


McGredy's Scarlet—\$1.50

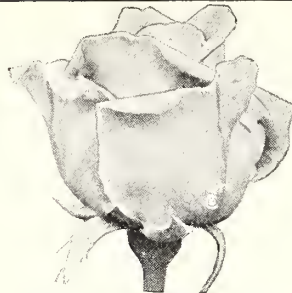


Wilhelm Kordes—\$1.00

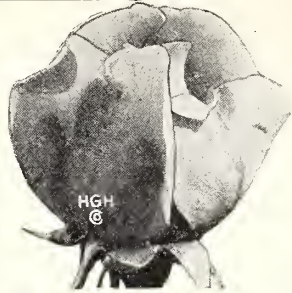




Briarcliff—Rose Pink



Dame Edith Helen—Pink



Margaret McGredy—Cerise Rose



Shot Silk—Orange Cerise

## WORLD'S FINEST BUDDED ROSES

The new "Rose Sensations" on Page 5 include not only the very newest colors and greatest new show-winners but they are wonderful, strong, hardy outdoor or garden varieties. Like all of our Nursery grown everblooming Roses, they are budded on strong growing understocks, well-branched, large 2-year plants, ready for full blooming next spring in your garden. All these Roses have been blooming this past summer. Varieties listed below and on the next page are the sensational varieties of yesteryears that are gaining in popularity and have become the great Standard Varieties of today. Remember! These are full "No. 1 Grade" plants, the finest grown. Planting directions are on Page 4. Order early. Shipments can be made from November to March. Plant early!

**Prices** 75c each. Any 3 for \$1.85. Any 10 for \$5.65. 25 for \$12.90. 100 for \$49.00. (Except where priced otherwise.) Planting Directions With Each Order. Take advantage of this splendid offer. These Roses are usually priced at \$1.00 each, and are the most satisfactory varieties grown.

**ABBREVIATIONS AND COLOR**—T. means Tea Rose, everblooming and usually hardy in the South. HT. or Hybrid Tea is usually more hardy and also everblooming. HP. or Hybrid Perpetual is classed with everblooming but more seasonal in flowering. Polyanthas are everblooming, compact or dwarf growing, cluster-flowering Roses. Listing is under predominating color.

### PINK HARDY GARDEN ROSES

**BRIARCLIFF**—HT. Rose-Pink. Finest large pointed buds; double, high centered, brilliant rose-pink, fragrant, lasting blooms. Long stiff stems; disease resistant foliage; free-flowering. 75c.

**CECILE BRUNNER-SWEETHEART ROSE**—Polyantha. Light Pink. Yellow base; small exquisite buds and flowers in graceful clusters. Foliage waxy and healthy. 75c.

**COLUMBIA**—HT. Bright Pink. Lively color, sweetly scented; exquisite shape and strong, stiff petals. Free-flowering, good growth, healthy foliage. Likes part shade, feed and water. 75c.

**DAME EDITH HELEN**—HT. Clear Pink. Perfect, shapely buds and substantial high centered blooms. Sweetly scented; free flowering on long, straight stems. Vigorous grower; remarkable number of 60 petals and beautiful arrangement. Great new show variety. 75c.

**ELLEN POULSEN**—Polyantha. Bright Rose-Pink. Finest pink "Baby Rambler" and slightly fragrant. Rather large, full flower in large compact clusters on bushy plant 15 to 18 inches high. 75c.

**GEORG ARENDS**—HP. Soft Pink. Long, delicately shaped buds, deep-petaled, pointed blooms; scented. Very vigorous; tall; fine foliage. Finest pure unshaded pink Rose. 75c.

**GRUSS AN AACHEN**—Polyantha. Pink, Yellow. Orange-red and yellow buds; large flesh-pink and salmon-yellow flowers; 84 petals. Strong, branching plant; one of finest Roses grown. Like a cluster flowered Hybrid Tea always in bloom. 75c.

**JONKHEER J. L. MOCK**—HT. Carmine Pink. Gigantic buds and flowers; strong, healthy plant. Noted for its great size, doubleness and strong coloring. Shy summer bloomer. 75c.

**KILLARNEY**—HT. Bright Pink. Long pointed buds, opening to flat, bright, sparkling pink blooms with enormous petals. Free-flowering, vigorous grower. A popular favorite. 75c.

**LADY ASHTOWN**—HT. Shining Deep Pink. Yellow glow at base of petals; high center, double, quite fragrant. Strong, hardy, free-blooming popular favorite. 75c.

**LA FRANCE**—HT. Bright Pink. Curled petals show silver tints; intensely fragrant. Strong, rather healthy plant. Of unforgettable fragrance and beauty. The original Hybrid Tea. 75c.

**LOS ANGELES**—HT. Salmon Pink. Lovely buds and flowers with yellow shading; perfumed. Does well in some locations; subject to black-spot and dying back but worth trying. 75c.

**MAMAN COCHET**—T. Carmine Pink. Creamy buff at center. Very large, double blooms of fine form and excellent growth; disease free and very prolific bloomer. 75c.

**MARGARET MCGREDY**—HT. Orange Vermillion. Marvelous color; large, brilliant oriental red buds, lightening to deep rose with gold base. Light spicy fragrance, long lasting on vigorous, disease resistant plant. One of world's greatest Roses. 75c.

**MME. BUTTERFLY**—HT. Light Pink. Tinted gold at petal bases; of exquisite shape and fragrance. Brighter color and better bloomer than its parent, Ophelia. Good growth. 75c.

**MRS. CHARLES BELL**—HT. Shell Pink. Lovely buds and blooms of fine globular form; soft salmon shadings. Exactly like its parent, Radiance, except finer, softer color. 75c.

**MRS. LOVELL SWISHER**—HT. Salmon Pink. Immense, heavy flowers on strong, erect stems. Excellent growth. Perfect, long shapely coppery salmon buds. Free bloomer, delightfully tea scented. 75c.

**OPHELIA**—HT. Yellow and Pink. Creamy white and pale pink with golden glints in petal folds; very fragrant. Fair growth and good bloomer. Protect against black-spot. 75c.

**PAUL NEYRON**—HP. Dark Lilac-Rose. Immense size, fair form, very double and fragrant. Quite vigorous, strong, rather smooth canes; free-bloomer. Largest of all; very tall. 75c.

**PREMIER**—HT. Dark Pink. Richly colored flowers of full form, fine size, sweet scent, borne singly on stiff, almost thornless stems. Very popular Rose. 75c.

**RADIANCE**—HT. Rose Pink. Brilliant buds; well formed, globular, very fragrant flowers. Splendid growth and wonderful bloomer. Most reliable pink HT Rose. No serious faults. 75c.

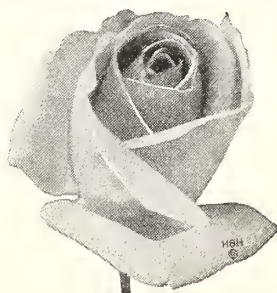
**SHOT SILK**—HT. Cerise and Orange. Coppery rose buds and flowers flushed and overshot with apricot and yellow; intensely perfumed. Fair bloomer and grower. Extremely beautiful. 75c.

### FRONT COVER ROSE COLLECTION—\$3.95

Pictured in natural colors on the front cover and described on Page 5. Olympiad, Golden Dawn and McGredy's Scarlet. These new Roses are World Sensations. You will adore them in your garden and be thrilled to exhibit them in flower shows. New introductions should never be cut in price, and we only have 500 collections, but quick orders will get them at \$3.95.



Georg Arends—Soft Pink



Killarney—Pink, White



Frau Karl Druschki—White



Edel—Ivory White





Duchess of Luxemburg—Orange



Sunburst—Deep Orange



Gen. Jacqueminot—Red



His Majesty—Red Am. Beauty

## YELLOW HARDY GARDEN ROSES

**ALEX. HILL GRAY**—T. Lemon. Pale lemon yellow, deeper in center of perfectly formed fragrant flowers. Moderate growth and bloom; one of the most beautiful Roses. 75c.

**DUCHESS OF LUXEMBURG**—HT. Rich Yellow. Orange centered, fragrant, exquisitely shaped. Beautiful for cut-flowers. Similar to Sunburst but stronger grower. 75c.

**ETOILE DE LYON**—T. Golden Yellow. Large, full buds and flowers with bright centers; scented. Healthy, spreading plant with heavy, nodding blooms. Called the Yellow Cochet. 75c.

**FEU JOSEPH LOOYMANS**—HT. Apricot Yellow. Remarkable long pointed buds of brilliant orange buff and large yellow flowers with apricot centers. Spicy fragrance; vigorous, upright, free bloomer for garden and cutting. Belongs in Sensation group. 75c.

**HUGONIS**—Species. Single Yellow. Shrub Rose. 2-inch flowers borne profusely along slender branches; striking display early in season. Erect, branching; 6 to 8 feet tall; small leaves. Magnificent shrub for hedges, clumps and background screens. In great demand for its graceful array of flowers and fine foliage. 75c.

**LADY HILLINGDON**—T. Saffron Yellow. Slender, pointed buds and elegantly cupped flowers of deep yellow, paling at edges; fragrant. Erect, with perfect foliage. Simply exquisite. 75c.

**PERLE D'OR**—Polyantha. Yellow. Exquisite little buds and flowers of light orange and creamy yellow in graceful sprays. Exceptional Baby Rose, prettiest in the South. 75c.

**SOUV. DE CLAUDIUS PERNET**—HT. Pure Yellow. Simply beautiful in warm dry weather; doesn't like cold and wet. Blooms freely; glossy disease-resistant foliage. Of great fame. 75c.

**SUNBURST**—HT. Orange. Beautiful orange buds and orange centered yellow flowers; fragrant and of splendid shape. Spreading growth; not very vigorous at first but a beauty. 75c.

**TIP-TOP OR BABY DOLL**—Polyantha. Exquisite blend of yellow and pink to deep rose tips; three toned coloring. Very distinct cluster rose of shapely buds and reflexed flowers. 75c.

## WHITE HARDY GARDEN ROSES

**EDEL**—HT. Pure Ivory White. Extra large, well-built, slightly fragrant, globular blooms on erect stems. Very vigorous; unbeatable under usual conditions. Superb white; 89 petals. 75c.

**FRAU KARL DRUSCHKI**—HP. White American Beauty. Magnificent snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence; tall, free bloomer. 75c.

**K. AUGUSTE VIKTORIA**—HT. Creamy White. Perfect buds and flowers, lemon tint at center; fragrant, hardy and rather vigorous. Extremely lovely and the indispensable white. 75c.

**SIR THOMAS LIPTON**—H. Rugosa. Snowy White. Unusual quality; borne in utmost profusion in spring, sparingly through summer and fall. Fine for big specimen plant and background. 75c.

**WHITE MAMAN COCHET**—T. White. Often pink flush on outer petals. Fully double, very large, perfect, very free-bloomer. Disease resistant, vigorous, spreading growth. 75c.

**WHITE KILLARNEY**—HT. Pure White. Long-pointed buds opening enormous petals. Vigorous grower and very free-flowering. Identical with Killarney except in color. 75c.

## RED HARDY GARDEN ROSES

**CHARLES K. DOUGLAS**—HT. Crimson-Scarlet. Fine, long pointed buds; large, loose flowers; slightly fragrant. Strong branching, grand, unfading red garden Rose. Free from disease. 75c.

**ETOILE DE FRANCE**—HT. Bright Crimson. Vivid color, full, rounded centers of cerise; fragrant and long lasting. Strong, stiff stems; free-blooming; good foliage. The standard red. 75c.

**EUGENE E. MARLITT**—Bourbon. Rich Carmine. Scarlet tones for brightness and doesn't fade in color during hottest sun. Very double flowers; continuous bloomer; very hardy and vigorous. 75c.

**F. J. GROOTENDORST**—H. Rugosa. Fringed Red Shrub. Small, fringed flowers of bright red, produced freely in large clusters the whole growing season. Vigorous 6 ft. shrub plant with large foliage. Can be used as hedge. Great Rose. 75c.

**FRANCIS SCOTT KEY**—HT. Light Crimson. Very large buds of noblest form; extremely double (95 petals); slightly fragrant. Hardy, erect, good foliage; free bloomer. Best in cool weather. 75c.

**GEN. JACQUEMINOT**—HP. Clear Red. Scarlet-crimson buds. Fine shape; deeply fragrant; plant strong, tall and bushy; normal foliage. Lovely color and fragrance. 75c.

**HIS MAJESTY**—HT. Deep Crimson. The Red or Crimson American Beauty. Deep, dark crimson, shaded deeper towards the edges. Enormous, perfect flowers on strong, tall plants. Majestic. 75c.

**LAFAYETTE**—Polyantha. Bright Crimson. Large frilled flowers in clusters of 40 or more. Tall, healthy, unique for bedding and bright garden decoration from early spring until frost. Very showy. 75c.

**MISS EDITH CAVELL**—Polyantha. Scarlet-Red. Small, semi-double flowers of brilliant color, in big, compact clusters, on sturdy, well-branched plants. Highly recommended. 75c.

**NATIONAL EMBLEM**—HT. Dark Crimson. Overlaid with velvety shades and vermillion; unusually well formed; fragrant. Strong growth and abundant bloom of heavy substance. 75c.

**RED RADIANCE**—HT. Rose-Red. Big, globular flowers on strong canes, which are freely produced until frost; excellent foliage. The most popular Rose in America. 75c.

## HASTINGS' FAMOUS ROSE COLLECTIONS

### The 4 Sweethearts—\$1.90

Exquisite small Roses in clusters, wonderful border plants. The light pink Sweetheart, Cecile Brunner, scarlet-red Miss Edith Cavell; perfect, blended Tip Top or Baby Doll and Ellen Poulsen, that wonderful rich and bright colored rose-pink Polyantha delight. These exquisite miniature Roses are the rage today. One Plant Each of These 4, just \$1.90.

### The Cochet 4 Roses—\$1.95

In the South the Tea or fragrant Roses are unsurpassed; beautiful large buds and full double flowers. Maman Cochet, pink; White Maman Cochet, white; Eugene Marlitt, bright carmine red; Etoile de Lyon, called the Golden Yellow Cochet. Less than 50c each—The 4 for \$1.95.

### The 3 Perpetual Roses—\$1.75

The famous Paul Neyron, pink, largest of all Roses, Frau Karl Druschki or White American Beauty, most exquisite and perfect of all Roses, and Gen. Jacqueminot, scarlet-crimson—all hybrid-perpetual Roses, very free-blooming, strong growers—for \$1.75. 3 each of these 3 Roses, \$5.00.

### The 3 Radiance Roses—\$1.65

Radiance Roses are the most popular Roses in America. Radiance, pink; Red Radiance, red, and Mrs. Chas. Bell, shell pink, are the 3 best all-around Roses of today. This Special Offer is to give you one each of the 3 world's best for only \$1.65. Order several of these. Radiance Roses are the backbone of the Rose Garden.

**Note!** Take full advantage of our famous cut-price Collection. Get the finest of all plants, the most popular varieties and at greatly reduced prices. The Big Dozen Collection is on Page 3, Front Cover Collection on Page 6 and Climbing Rose Collection on Page 8.



Feu Joseph Looymans—Gold



Etoile de France—Crimson





Climbing American Beauty—Rich Carmine Rose—75c

# CLIMBING ROSES

## HARDY BEAUTIFUL BLOOMERS

Little pruning is needed except to cut out dead or very old wood. Set plants 6 feet apart. They are very easy to grow.

**Climbing American Beauty** H.W. Brilliant Carmine. 3 to 4 inch fragrant flowers of fine form produced in abundance. Early and very beautiful, especially in a cool season. Color fades in hot sun. Vigorous when established. 75c each; 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.

**Dr. W. Van Fleet** H.W. Pink. Undoubtedly the best of all climbing Roses. Ranked first by the American Rose Society. Perfectly formed, long pointed, pink buds borne on long stems for cutting. Plant makes large thorny canes and produces thousands of flowers. Midseason, flowering 3 weeks or more. 75c; 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.

**Paul's Scarlet Climber** H.W. Red. Intense scarlet flowers of fine shape; brightest and purest red climber. Midseason, excellent pillar Rose, blooms in clusters and lasts several weeks. Easily the best red climber and doesn't blue or black; holds its color. 75c; 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.

**Silver Moon** H.W. White. Long single, gigantic flowers borne in small sprays. Extra vigor, growing 15 to 20 feet in one season; perfect foliage. Midseason, beautiful Rose of purest color, largest size and attractive shape. 75c; 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.

Ranked second by The American Rose Society. 75c; 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.

### Best 4 Climbing Roses—\$1.85

Nothing takes the place of our wonderful Climbing Roses around Southern Homes on trellises, fences and porches. The beautiful Climbing American Beauty, Paul's Scarlet Climber, Silver Moon and Dr. Van Fleet—rose, scarlet-red, white and pink in colors—the finest quartet of climbing Roses you can find. Order several of these genuine bargain collections, postpaid at just \$1.85. (Value, \$3.00.)

**CLIMBING K. A. VIKTORIA—H.T.** White. Pure white, very double, perfectly formed flowers with faint lemon centers. Rather strong climber, excellent growth and reliable. 75c each.

**CLIMBING LADY HILLINGDON—T.** Golden Apricot. Like famed Lady Hillingdon; charming long buds, shapely flowers; fragrant and lasting. New. 75c.

**EMILY GRAY—H.W.** Golden-buff. Large, semi-double, slightly fragrant; borne singly or in small clusters; holly-like leaves. Ideal yellow climber or pillar rose. 75c each.

**MARECHAL NIEL—Cl.** Noisette. Golden Yellow. Lovely double buds and flowers. Model of beauty and fragrance; long known as finest yellow rose. Tender. \$1.00 each; 3 for \$2.85; 10 for \$9.00.

**MARY LOVETT—H.W.** Waxy White. Called White Dr. Van Fleet. Large, handsome broad petaled, scented flowers borne singly and in sprays on strong plant; heavy, glossy foliage. 75c each.

**MARY WALLACE—H.W.** Vivid Pink. New, large, double, perfect, fragrant, bright pink illumined with shining gold. Vigorous pillar rose. 75c each.

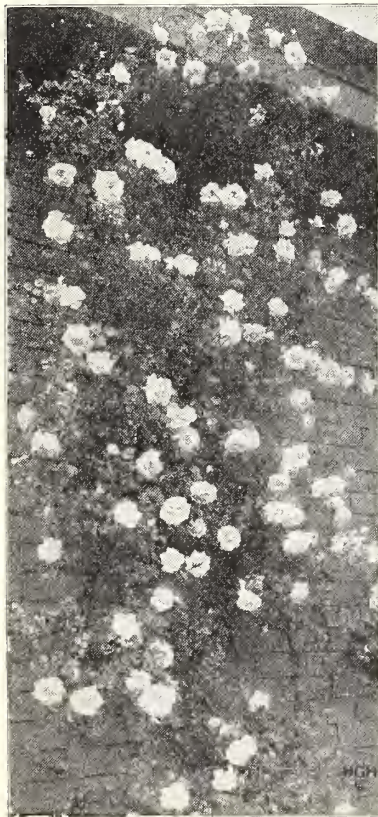
**TAUSENDSCHEON—H.M.** Many Colors. Early, large, charmingly ruffled flowers of yellow, cream and bright rose-pink in enormous sprays. 75c.

**WHITE CHEROKEE—Laevigata.** White. Fragrant single 3-inch flowers. Early, strong climber with shining foliage. Hardy in South. Georgia's State Flower. 75c.

**Prices** 75c Roses are 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.



Paul's Scarlet Climber—75c



Dr. Van Fleet, Flesh Pink—75c.



Mary Wallace, Pink Pillar Rose—75c



# ORNAMENTAL SHRUBS

**ABELIA GLOSSY ABELIA**—*Abelia grandiflora*. 6 feet. More fully described under Broad Leaf Evergreens, Page 15. Excellent for shade or sun, all soils; blooms all summer long, flowers white with pink tinge, glossy green foliage. Indispensable for foundation, specimen, mass and hedge plantings. Postpaid—1½ to 2 ft., 60c; 5 for \$2.75; 10 for \$5.00. Larger Plants, Balled, are listed on Page 15.

**ALTHEAS** *Hibiscus syriacus*. Rose of Sharon. Tall, rather slender shrubs for city or congested conditions; also for hedges, screens, tall borders. Beautiful large blooms, at times almost covering the plant and a continuous bloomer all summer long. Blooms come in grand colors and in both single and double form. Plant strong, vigorous, upright and does well in almost any soil. Really one of the most beautiful of all the flowering shrubs and makes a delightful color display, individual flowers looking something like Hollyhocks.

**ARDENS**—Beautiful double blue-violet.

**DUCHESSE DE BRABANT**—Exquisite double bright red.

**JEANNE ARC**—The best double pure white.

**COMPTE DE HAINAULT**—Very fine double flesh-pink.

**TOTUS ALBUS**—The popular single pure white.

Postpaid Prices—2 to 3 ft., 40c each; 5 for \$1.85; 10 for \$3.50. 3 to 4 ft., 60c each; 5 for \$2.25; 10 for \$4.00.

**BARBERRY NEW RED LEAVED BARBERRY**—*Berberis thunbergii atropurpurea*. A practical, easily grown, medium height shrub with distinctly red foliage. Fine for single specimens, clumps about the lawn, foundation plantings and hedges. Becomes more brilliant and gorgeous with the summer sun until autumn changes its foliage to vivid orange, scarlet and red shades. Its brilliant scarlet berries carry the color and remain the entire winter. Plant with full exposure to the sun or foliage won't be a rich red. F. O. B.—15 to 18 in. plants, 60c each; 10 for \$5.00. F. O. B.—Fine 4-year plants, \$2.00 each; 10 for \$17.50.

**JAPANESE BARBERRY**—*Berberis thunbergii*. Dwarf bushy habit, stands formal pruning; numerous small leaves densely cover the thorny twigs. Makes a compact, impassable, hardy hedge, important for shrubbery groups and for porch foundation screens. Autumn paints the foliage scarlet and fills the branches with scarlet berries. F. O. B.—1½ to 2 ft. plants, 35c. 10 for \$3.00. 100 for \$25.00. F. O. B.—2 to 2½ ft. plants, 50c. 10 for \$4.00. 100 for \$35.00.

**BEAUTYBERRY CALLICARPA**—*C. purpurea*. For borders and clumps; 3 to 5 feet high, with graceful recurving branches covered in August with tiny pink-tinted flowers, followed by great masses of violet-purple berries, which remain on the plant until mid-winter. Very useful and attractive fall berried plant. Postpaid—2 to 3 ft. plants, 40c; 5 for \$1.85; 10 for \$3.50.

**NEW BEAUTY-BUSH** *Kolkwitzia amabilis*. 6 to 8 feet. Newest, most beautiful flowering shrub for everybody with a home. Exceedingly handsome new hardy ornamental from the wilds of China. It resembles Weigela; has long arching branches, year 'round beauty of foliage and habit, an amazing profusion of light pink bell-shaped flowers in May and June and combines all the merits of a perfect shrub. Notice the Color picture on rear cover, with its clouds of beautiful flowers. Postpaid—12 to 18 in. plants, 75c each, 10 for \$7.00. 18 to 24 in., strong plants, \$1.00 each. 10 for \$9.00. 2 to 3 ft. plants, \$1.25 each.

**BUTTERFLY BUSH** *Buddleia magnifica*. Summer Blooming Lilac. Extremely popular and fast growing flowering shrub, covered with large spikes of lilac-like blooms on long, graceful stems. Called the Everblooming Butterfly Bush because its fragrance or color attracts butterflies in large numbers and it blooms from June until frost. Its long tapering panicles of hundreds of miniature flowers on each head are often ten inches long, beautiful as cut-flowers as well as in the shrubbery border. While hardy, cut back after leaves fall for a better and bushier plant the next year. Every home should have at least a few of these. Very easily grown. Postpaid—2 to 3 ft., 50c; 5 for \$2.50; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**CARYOPTERIS BLUE SPIREA**—*C. incana*. Also called Bluebeard. 3 feet high. Handsome hardy perennial shrub with very dark green leaves above and grayish beneath. It continuously produces rich lavender-blue, dense flower-clusters in profusion the whole length of its branches, from August until frost. Splendid bedding or border plant, blooming when flowers are at a premium, and also makes a fine pot plant. Postpaid—15 to 18 in., plants, 35c each; 5 for \$1.50; 10 for \$2.75. 18 to 24 in., 50c; 5 for \$2.25; 10 for \$4.00.

**CHASTE TREE BLUE VITEX**—*Vitex agnus castus*. Large decorative shrub or small tree with strong aromatic odor. The exquisite blue flowers are on terminal spikes, resembling Butterfly Bush flower spikes except smaller and a much richer and deeper color. The leaves are deeply cut to star shape; blooming time is midsummer. Ultimate height 12 to 15 ft. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

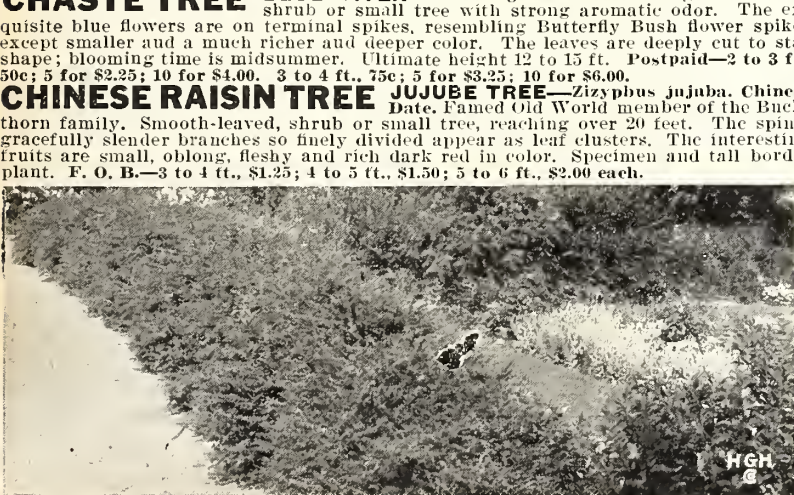
**CHINESE RAISIN TREE JUJUBE TREE**—*Zizyphus jujuba*. Chinese Date. Famed Old World member of the Buckthorn family. Smooth-leaved, shrub or small tree, reaching over 20 feet. The spiny, gracefully slender branches so finely divided appear as leaf clusters. The interesting fruits are small, oblong, fleshy and rich dark red in color. Specimen and tall border plant. F. O. B.—3 to 4 ft., \$1.25; 4 to 5 ft., \$1.50; 5 to 6 ft., \$2.00 each.



Althea, Rose of Sharon or Hibiscus—10c



Beauty Bush—Color Picture on Rear Cover—75c.



Hedge of Japanese Barberry—Also Fine for Specimen Plants and Clumps—35c.



Buddleia—Everblooming Butterfly Bush—50c.





Flower Head of Crape Myrtle—50c.



Deutzia—Pride of Rochester—50c

**CRAPE MYRTLE** *Lagerstroemia indica*. 10-15 feet. Favorite flowering shrub of the South; hardy and heavy bloomer. For specimen plants on the lawn and for street planting it is wonderful. Crape Myrtle is difficult to transplant. Plants often remain dormant the first summer after planting. Some, however, may never start growth and die. We cannot control this and so cannot be held responsible. Prune severely on planting, water and cultivate carefully. Pack good soil, with no green manure, firmly about roots. Certainly worth the hazard.

**PINK CRAPE MYRTLE**—Postpaid—2 to 3 ft., 50c; 10 for \$4.00.

**WHITE CRAPE MYRTLE**—Postpaid—2 to 3 ft., 50c; 10 for \$4.00.

**PURPLE CRAPE MYRTLE**—Postpaid—2 to 3 ft., 50c; 10 for \$4.00.

**WATERMELON RED**—Postpaid—2 to 3 ft., 50c; 10 for \$4.00.

Postpaid—Each Crape Myrtle above—3 to 4 ft. plants 75c; 10 for \$6.00.

**SPECIAL OFFER**—One 2 to 3 ft. plant, each of the 4 kinds, postpaid \$1.85.

**DEUTZIAS** These flowering shrubs vary in height and habit but bloom alike in dainty bell or tassel-shaped flowers which are borne thickly in wreaths along their branches in early spring and early summer. Becoming very popular as they are better known and invaluable for shrub plantings. Plant in full sunlight, give good drainage and you will get full foliage and an abundance of attractive blooms.

**LEMOINE DEUTZIA**—Grows 3 to 5 feet high. Medium large flowers of pure white, borne in cone-shaped heads on erect stems in early spring. Larger plants and flowers than Slender Deutzia. Postpaid—2 to 3 ft., 50c each; 5 for \$2.25; 10 for \$4.00.

**PRIDE OF ROCHESTER**—6 to 9 ft. high. Beautiful, large, double, free-flowering pinkish white. Very hardy, doing well in any soil type. Blooms in June. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**SLENDER DEUTZIA**—*D. gracilis*. 2 to 3 ft. Dwarf growing, dense, bushy plant with wreaths of pure white flowers on drooping branches in April. Also valuable for winter blooming in pots. Postpaid—Strong plants, 50c; 5 for \$2.25; 10 for \$4.00.

**DOGWOOD** Well known, valuable shrubs, really trees, for specimen plants, massing, naturalizing in woods and for street planting. Showy heads of flowers followed by ornamental fruits. Brilliant red leaves in autumn. Of easy culture but rather difficult to transplant. Take extra care in setting out and you will be well repaid with a glorious array of bloom in May.

**WHITE FLOWERING**—*Cornus florida*. Small growing tree, simply covered in early spring with a mass or sheet of large, white flowers or bracts. Flowering takes place before the leaves come out. Native to this section and does well. F. O. B.—3 to 4 ft., \$1.00; 10 for \$8.00. 4 to 5 ft., \$1.50; 10 for \$12.50.

**RED FLOWERING**—*Cornus florida rubra*. Small growing tree, similar to White Dogwood in growth and bloom except for color, which is a pink or red. These are grafted plants on native white stocks, in exceptional demand all over the country. Postpaid—2 to 3 ft., \$2.50 each. F. O. B.—3 to 4 ft., well branched plants, \$3.25 each.

**FORSYTHIA** Golden Bell. One of the very best shrubs for the South. It stands heat and drought and partial shade. Flowers are pure golden yellow, bell shaped and striking in their profuse bloom in February and March, when flowers are scarce and when we need color most. 6 to 10 feet.

**FORTUNE FORSYTHIA**—*Forsythia fortunei*. The most upright in growth, a vigorous grower and prolific bloomer. Very desirable, especially in back rows of groups. Golden yellow blossoms cover the arching branches before the leaves appear, a grand color effect. Postpaid—2 to 3 ft., 40c; 5 for \$1.85; 10 for \$3.50. 3 to 4 ft., 60c; 5 for \$2.25; 10 for \$4.00.

**GREENSTEM FORSYTHIA**—*Forsythia viridissima*. See picture. Stems and foliage bright green. Hardy South but needs protection during winter North. Our best Southern variety; twisted golden yellow flowers borne in great profusion during February and March. More graceful and not so erect as Fortune. Height 6 to 8 feet. Postpaid—2 to 3 ft., 40c; 5 for \$1.85; 10 for \$3.50. 3 to 4 ft., 60c; 5 for \$2.25; 10 for \$4.00.

**SHOWY BORDER FORSYTHIA**—*Forsythia spectabilis*. Intermediate between the weeping and upright types, with beautiful upright, arching branches, especially profuse blooming with larger, more crowded flowers, sometimes with 5 and 6 petals, of rich golden yellow. Probably the most showy and graceful of all Goldenbells. Buds open late enough to free them from any frost danger. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**WEeping FORSYTHIA**—*Forsythia suspensa*. Most useful and popular kind. Long, greenstem, pendulous shoots with bright yellow flower clusters along the stems. Invaluable to hold steep banks as ground cover and can be trained on trellis or wall. Postpaid—2 to 3 ft., 40c; 5 for \$1.85; 10 for \$3.50. 3 to 4 ft., 60c; 5 for \$2.25; 10 for \$4.00.

**GOLDFLOWER** *Hypericum moserianum*. Golden St. Johnswort. 2 to 3 feet. Very beautiful dwarf shrub; compact habit, beautiful foliage. Flowers are clear waxy yellow, resemble single roses, borne in great profusion all summer. Fine for massing or planting in front of a shrubby border. Postpaid—12 to 18 in., 50c; 5 for \$2.25; 10 for \$4.00. 18 to 24 in., 75c; 5 for \$3.25; 10 for \$6.00.



Slender Deutzia, gracilis, Pure White Flowers—50c



Greenstem Forsythia, viridissima, Golden Bells—40c



**BUSH HONEYSUCKLES**

**Lonicera.** The upright or bush Honeysuckles have bright, pretty flowers followed by showy berries that last through the fall. They are especially desirable for bulky screens or hedges, high foundation plantings and do well in most soils and situations.

**WINTER HONEYSUCKLE**—*Lonicera fragrantissima*. Excellent large, bushy shrub, 6 to 10 ft. high, with large spread. During January and February, when flowers are scarce, it is covered with intensely fragrant, creamy white blooms to delight the whole neighborhood. Strong growing, rounded shrub with handsome, glaucous foliage which remains on the plant all winter in the South. Well suited to partial shade.

Postpaid—2 to 3 ft., 40c; 5 for \$1.85; 10 for \$3.50. 3 to 4 ft., 60c; 5 for \$2.25; 10 for \$4.00.

**JAPANESE BUSH HONEYSUCKLE**—*Lonicera morrowi*. Morrow Honeysuckle. Growing 4 to 6 feet tall, with very dark green foliage, its long spreading branches are covered with pure white flowers which turn to various shades of yellow. Flowers in early spring are followed by coral-red fruits or berries from June to August. Quick-growing, compact shrubs, thriving in dry or moist soil, shade or sun, city or country.

Postpaid—2 to 3 ft., 40c; 5 for \$1.85; 10 for \$3.50. 3 to 4 ft., 60c; 5 for \$2.25; 10 for \$4.00.

**TARTARIAN HONEYSUCKLE**—*Lonicera tatarica*. Beautiful bushy shrub, 8 to 10 ft. high, with wide spread. Simply covered with flowers during late spring and summer followed by red berries in late summer.

*Lonicera tatarica alba*—Blush-white flowers; bush hardy and dense.

*Lonicera tatarica rubra*—Light crimson flowers. Same price as alba.

Postpaid—2 to 3 ft., 40c; 5 for \$1.85; 10 for \$3.50. 3 to 4 ft., 60c; 5 for \$2.25; 10 for \$4.00.

**HYDRANGEAS**

Better known than perhaps any other shrubs because they are about the most showy plants in cultivation. They transplant easily, have no diseases and bloom through the summer when flowers are scarce. Plant in beds or masses, hedges and foundations.

**HILLS OF SNOW**—*Hydrangea arborescens grandiflora*. Summer Snowball. 3 to 4 feet high, large rich green leaves, huge white heads of flowers. Blooms most all summer; a gorgeous display. Some claim it is the greatest shrub in existence. Excellent for specimens, beds, borders, hedges, foundations, urns or tubs; makes fine, large cut flowers and a wonderful all-round plant. Prefers moist fertile soil. Postpaid—Strong plants, 50c; 5 for \$2.25; 10 for \$4.00. Extra Strong, 75c; 5 for \$3.25; 10 for \$6.00.

**OAKLEAF HYDRANGEA**—*Hydrangea quercifolia*. Strong shrub; 5 to 6 ft., bushy, with large pointed oakleaf-shaped leaves. Flowers are borne in elongated panicles, with many pink-white sterile flowers that turn purple. Very popular. Postpaid—Strong Plants, 50c; 5 for \$2.25; 10 for \$4.00. Extra Strong Plants, 75c; 5 for \$3.25; 10 for \$6.00.

**PEEGEE HYDRANGEA**—*Hydrangea paniculata grandiflora*. Hardy Hydrangea. Exceptionally popular and very showy. 4 to 5 ft. high and the huge cone-shaped panicles of bloom on the gently curved or arching stems over the large rich green leaves make this an outstanding favorite. The immense heads, often as large as this page, are white and in flower from mid-summer until fall. A great permanent addition to any lawn as single plants and in masses or borders by themselves or with other plants. For finest results plant in moist, fertile, well-drained soil. Postpaid—Strong Plants, 50c; 5 for \$2.25; 10 for \$4.00. Extra Strong Plants, 75c; 5 for \$3.25; 10 for \$6.00.

**WINTER JASMINE**

*Jasminum nudiflorum*. January Jasmine. Graceful spreading evergreen shrub. 2 to 3 ft. high; semi-trailing, slender green branches and small compound leaves. Blooms profusely in January and February, bright rich yellow, trumpet-shaped flowers. Indispensable for mass plantings and winter colorful blooms; suitable for slopes and banks.

Postpaid—18 to 24 in., 50c; 5 for \$2.25; 10 for \$4.00. 2 to 3 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**ITALIAN JASMINE**—*Jasminum humile*. The graceful, rambling shrub with small, compound, glossy dark green leaves, growing 2 to 3 ft. tall. Nearly evergreen in the South, perfectly hardy, with arching bright green branches and clusters of bright yellow tubular flowers in summer. Likes moist, loamy soils and sunshine.

Postpaid—18 to 24 in., 50c; 5 for \$2.25; 10 for \$4.00. 2 to 3 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**KERRIA** *Kerria japonica flora plena*. Double Globe Flower. Very attractive and graceful shrub growing 6 to 8 ft. tall, for use in foundations, screens and borders. It has gracefully arching branches with bright green bark and small pointed leaves. It's great beauty is in flowering nearly all summer, a profusion of bright, rich, yellow globe-shaped flowers resembling small double yellow roses.

Postpaid—18 to 24 in., 75c; 5 for \$3.25; 10 for \$6.00. 2 to 3 ft., \$1.00; 5 for \$4.50; 10 for \$8.00.

**SINGLE KERRIA**—*Kerria japonica*. Exceedingly desirable and often preferred to the double-flowering. Similar to the Double, described above, except flowers are single.

Postpaid—18 to 24 in., 40c; 5 for \$1.85; 10 for \$3.50. 2 to 3 ft., 60c; 5 for \$2.25; 10 for \$4.00.

**LILACS**

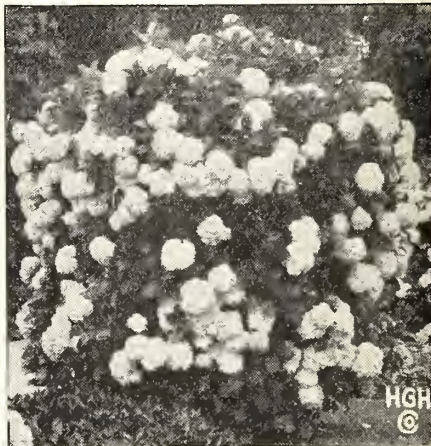
*Syringa*. Lilacs are old favorites that practically everybody knows. They grow about 8 feet tall, are nicely shaped and give us a wealth of beautiful bloom in long cone-shaped heads or spikes about April.

**PURPLE LILAC**—*Syringa vulgaris*. The common purple variety, the old-fashioned, familiar Lilac of our grandmothers' gardens. Hardest and easiest grower; usually more vigorous than the white. Prices same as White Lilac below.

**WHITE LILAC**—*Syringa vulgaris alba*. This is the old-fashioned white Lilac that everybody knows. Delightfully fragrant and with the Purple Lilac should be in most all gardens. Postpaid—Medium size, 50c; 5 for \$2.25; 10 for \$4.00. Strong plants, 75c; 5 for \$3.25; 10 for \$6.00. Extra strong, \$1.00; 5 for \$4.50; 10 for \$8.00.



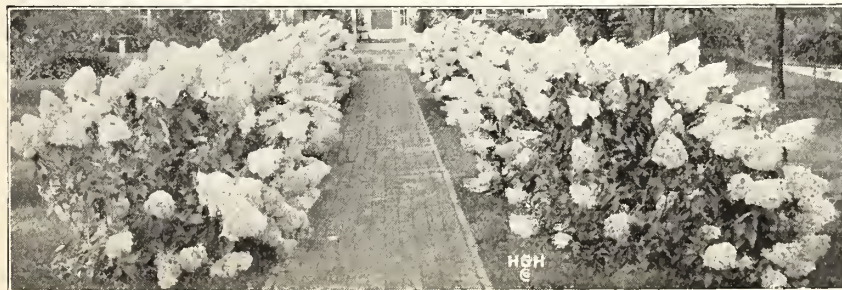
Japanese Bush Honeysuckle Blooms—10c



Hydrangea—Hills of Snow—50c



Lilac or Syringa Bush—50c



Peegee Hydrangea—Makes Gorgeous Display—Plant a Plenty—50c



**MOCK ORANGE**

**PHILADELPHUS**—Garland Syringa or Sweet Mock-Orange. Strong growing, handsome shrub of great popularity. Grows 5 to 8 feet high, producing beautiful, clear waxy white flowers with exquisite orange-blossom fragrance in April and May. Valuable for cut-flowers, and pruning by cutting flowers often keeps the bush confined to lower growth. It is specially good for most all uses; the large oval, dark green leaves making it a beautiful plant for foundation work, back grounds, screens and for grouping. Much in demand.

**PHILADELPHUS CORONARIUS**—The familiar Mock Orange, dear to us all. Fine form, upright, slightly arching branches. Very fragrant creamy white single blossoms. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00; 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**PHILADELPHUS VIRGINAL**—Newer type, considered best of all. Largest, 2½ in. semi-double flowers, sweet and pure snow-white. Longest blooming and called the white shrub introduced in 25 years. Should be in all plantings. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00; 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.



Mock Orange—Philadelphus

**PEARL BUSH**

**Exochorda grandiflora**. Grows 8 to 10 ft. high with the richest waxy white flowers completely covering the shrub in early spring. A most effective large growing shrub with small, light green leaves. Pearl Bush should be extensively planted for its beautiful mass effect. It is one of the most pleasing of the early spring bloomers, simply a mass of blossom. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00; 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**FLOWERING ALMOND OR CHERRY**

**Double Pink Flowering Almond or Dwarf Flowering Cherry**. Grows 4 to 5 ft. high. Low, broad shrub, completely covered with double pink flowers like small roses, borne all along the stems. When in bloom, before leaves appear in spring, dominates the landscape. Postpaid—18 to 24 in., 50c; 5 for \$2.25; 10 for \$4.00; 2 to 3 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**WEeping CHERRY**—*Subhirtella pendula*, Japanese or Rosebud Cherry. Greatly admired weeping form, 6 to 10 ft. high, slender uniformly drooping branches. Rosebuds, opening light pink flower cascades of loveliness. F. O. B. Balled and Burlapped—5 to 6 ft., budded, 2-year heads, \$5.00; 3-year heads, \$6.50 each.

**FLOWERING PEACH**

**Amygdalus persica**. Red Double-Flowering Peach. This large shrub or really a small tree is simply a gorgeous sight when in bloom. In early spring before any foliage appears, there is a great profusion of red, double flowers like rambling roses on every twig and branch. It is beautiful and decorative, suited to most soils and situations, grows from 10 to 20 ft. high and is easily grown. For finest results it may be heavily pruned each year after it has finished blooming. This keeps it in a bushy form and gives an even greater abundance of flowers. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00; 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**FLOWERING QUINCE**

**Cydonia japonica**, Japanese Quince. See picture. A great favorite with brilliant scarlet flowers of good size; beautiful as a cut-flower as well as for garden effect. Really a fine, slow growing shrub, making an impassable and beautiful flowering hedge or border. No doubt one of the most attractive spring blooming shrubs, flowering in great flame colored masses just as the leaves of dark, glossy green are coming out. Ultimate height, 4 to 8 ft. Suited to most soils and situations. Postpaid—12 to 18 in., 50c; 10 for \$4.00; 18 to 24 in., 75c; 5 for \$3.25; 10 for \$6.00.

**FLOWERING CRAB-APPLES**

**Malus**. These are bushy shrubs or small trees, simply covered with exquisitely beautiful flowers. In autumn, conspicuous red or yellow fruits, through charming green foliage, is very attractive. Birds are especially fond of the mature fruits and there's no better way to attract our feathered friends than by planting Crab-apples for their winter food. Beautiful as lawn specimens or planted in groups over larger grounds. Very effective in the shrubby border, singly or in groups, greatly enhancing the value of the planting with their great profusion of color. Varieties below are the greatest and finest bloomers.

**BECHTEL FLOWERING CRAB**—*Malus ioensis*. Bechtel's great soft light pink, double-flowering Crab, an exceptionally fine variety with all good characteristics of this family. Very hardy; forms a shapely, compact specimen and blooms very freely. Covered in late spring with the prettiest flowers of all the crabs or perhaps all trees, resembling small roses in formation. Postpaid—3 to 4 ft., \$1.50 each. 5 for \$6.50; 10 for \$12.00.

**JAPANESE FLOWERING CRAB**—*Malus floribunda*. Forms a very shapely bush or small tree. Buds are warm red, opening to light pink single flowers, delicately shaded and with delicate fragrance. In spring, it is a mass of color, this being the most prolific bloomer of all—and most popular. Postpaid—3 to 4 ft., \$1.50 each; 5 for \$6.50; 10 for \$12.00.

**SIBERIAN CRAB-APPLE**—For making jelly and preserves. See Page 32.

**RHODOTYPOS**

**JETBEAD OR WHITE KERRIA**—*Rhodotypos kerrioides*. Foliage is large and handsome, resembling the Kerria. Branches in mid-spring are clustered with delicate white, pendulous flowers, resembling Mock Orange, and are followed by black berries which persist throughout the winter. Used a great deal by landscape architects for lawns and parks. Medium sized bushy shrub, at its best in partial shade. Postpaid—1½ to 2 ft., 50c; 10 for \$4.00; 100 for \$35.00. 2 to 3 ft., 75c; 10 for \$6.00; 100 for \$50.00.

**SNOWBERRY**

**Symphoricarpos racemosus**. Eastern Snowberry. Very attractive shrub, growing 4 to 5 feet high, bearing small rose-pink flowers in June and July, followed by large, clustered, milk white fruits or berries which remain far into the winter. The combination of pink flowers and ornamental berries on the same branch is charming. This shrub is very conspicuous for mass planting and is highly valued for use in densely shaded situations as well as in full sun. It does not do well in damp, poorly drained places. Postpaid—1½ to 2 ft., 50c; 10 for \$4.00. 2 to 3 ft., 75c; 10 for \$6.00.

**CORALBERRY**

**Symphoricarpos vulgaris**. Indian Currant. Similar to Snowberry except that its fruits or berries are coral-red, almost a purple and that the smaller berries cluster in thick ropes along the weighed-down stems. The foliage is small, close-set and dark. The uniform spread of its branches compares with the Privets in mass effect. The ornamental berries come in summer and usually last all winter. Valuable in shady locations as in others, extremely hardy and easy to establish where other things fail. Stands cold, heat and drought mighty well. Grows 4 to 5 feet tall. Postpaid—1½ to 2 ft., 35c; 10 for \$2.75. 2 to 3 ft., 50c; 10 for \$4.00.



Red Flowering Quince—50c



Coralberry Twigs



Flowering Almond or Dwarf Flowering Cherry





## "Big Four" Shrub Collection

All Large, Extra Heavy Plants.

**\$1.45** These "Big 4" Shrubs are the most popular kinds grown—fine, strong, 2-year-old, Nursery grown. Full description below and on page 9. One plant of each for \$1.45.

**BUTTERFLY BUSH**—Buddleia. Fast growing; covered with large lilac bloom-spikes on long stems from June till frost. Fine yard plants for cut flowers. 50c each; 5 for \$2.25; 10 for \$4.00.

**CRIMSON SPIREA**—Anthony Waterer. Compact growing; clusters of rosy crimson flowers on erect stems, continuously all summer. In great demand. 50c each; 5 for \$2.25; 10 for \$4.00.

**BRIDAL WREATH**—Van Houtte Spirea. Most popular of all shrubs. Well known, strong growing, bowers of white flowers in early spring. 50c each; 5 for \$2.25; 10 for \$4.00.

**PINK WEIGELA**—Best Weigela and very choice. Very vigorous and free bloomer. 50c each; 5 for \$2.25; 10 for \$4.00.

**"BIG 4" SHRUB COLLECTION—POSTPAID—ONLY \$1.45**

## SPIREAS

These shrubs are widely planted, do well in moist soils and situations, are very effective in borders, masses and Van Houtte in specimen plants. They are probably the most popular deciduous shrubs that we grow. Doing wonderfully well in the South in most any situation and enduring neglect; you cannot plant too many Spireas.

**ANTHONY WATERER**—*Spiraea bumalda*. Crimson Spirea. Compact, low growing shrub, 2 to 3 feet high. Dense foliage of deep green with variegated leaves of pink and white often seen on young or new growth. Flowers are borne in wide flat rosy-crimson clusters on nice, erect stems, continuously throughout the summer. Very valuable for edging in front of other shrubbery or as a border or hedge. Postpaid—12 to 18 in., 40c; 5 for \$1.85; 10 for \$3.50. 18 to 24 in., 60c; 5 for \$2.25; 10 for \$4.00.

**BILLIARD SPIREA**—*Spiraea billiardi*. Grows to 6 feet high, with dense spikes of bright rose-pink flowers crowning the erect, brown, hairy branches. Especially desirable for shrubbery groups, natural plantings and moist places. The dense flower panicles are in attractive bloom from June to September. This is the best of the Spirea hybrids, which are rare, and becoming very popular. Postpaid—18 to 24 in., 40c; 5 for \$1.85; 10 for \$3.50. 2 to 2½ ft., 60c; 5 for \$2.25; 10 for \$4.00.

**BLUE SPIREA**—See Caryopteris on Page 9.  
**BRIDAL WREATH OR VAN HOUTTE SPIREA**—*Spiraea vanhouttei*. Weeping Bridal Wreath or Bridal Bower. This is the most useful of all hardy shrubs. The picture shows better than words the mass of minute white flowers on spreading, pendulous branches often drooping to the ground. In full bloom in spring it never fails to attract attention. The foliage is dark green, retained late in the fall. This Spirea can be used in any situation for hedging, grouping, mass effect and for specimen plants. When in doubt what to use, plant Bridal Wreath. Grows 4 to 6 feet high and spreads as much as 20 feet across. Postpaid—2 to 3 ft., 40c; 5 for \$1.85; 10 for \$3.50. 3 to 4 ft., 60c; 5 for \$2.25; 10 for \$4.00.

**DOUBLE BRIDAL WREATH**—*Spiraea prunifolia*. Just like the Bridal Wreath except the flowers are fully double in form. Extremely popular and the true Bridal Wreath. Postpaid—2 to 3 ft., 40c; 5 for \$1.85; 10 for \$3.50. 3 to 4 ft., 60c; 5 for \$2.25; 10 for \$4.00.

**SNOW GARLAND**—*Spiraea thunbergi*. The extra early flowering Spirea, the pride of the Southland. Spreading growth with slender arching branches, a perfect mass of miniature white flowers before the delicate green feathery foliage appears in early spring. Grows 2½ to 4 feet high, indispensable for foundation plantings and edging purposes. Postpaid—12 to 18 in., 40c; 10 for \$3.50. 18 to 24 in., 60c; 5 for \$4.00.

**SWEET SHRUB**—*Calycanthus floridus*. Most everyone knows the sweet shrub of the woods. It is a handsome native shrub, thriving in shady locations. Dark green aromatic foliage and oddly shaped, rich chocolate colored, extremely fragrant double flowers make this a very desirable plant. It blooms in early April and blooms last several weeks. Ultimate height is 4 to 5 feet. Sweet Shrubs are at home among Azaleas and Rhododendrons and their foliage gives a pleasing variety with them. Postpaid—18 to 24 in., 40c; 5 for \$1.85; 10 for \$4.00.

## WEIGELAS

See Picture Above. The Weigelas or Diervillas are beautiful April and May flowering shrubs. Very desirable for borders, grouping and specimen plants; do well in sun or partial shade. Flowers are rather large and trumpet shaped, clustered thickly along the branches to almost hide the foliage. Satisfactory shrubs for lawn planting in the South. Flowers are borne on new wood, so after blooming prune off wood which bore flowers to increase flowering the next year.

**WEIGELA CANDIDA**—White. Grows 5 to 6 feet, most vigorous variety and thrives in light soil. Flowers are snow-white, profuse in May, are large and quite showy. Postpaid—Strong plants, 40c; 10 for \$3.50. Extra strong, 60c; 10 for \$4.00.

**WEIGELA EVA RATHKE**—Red. 3½ to 4 feet, decidedly spreading; crimson flowers with white throats, especially showy in light soils, very fine in partial shade. Beautiful. Postpaid—Strong plants, 75c; 10 for \$6.00. Extra strong, \$1.00; 10 for \$8.00.

**WEIGELA ROSEA**—Rose Pink. 4 to 6 feet, best of all and one of the choicest of all shrubs. Very vigorous, deep pink and flowers in great abundance along great arching canes in May with scattering bloom all summer. Postpaid—Strong plants, 40c; 10 for \$3.50. Extra strong, 60c; 10 for \$4.00.

**VIBURNUM-SNOWBALL**—These are the hardy, tree-like shrubs with large, globular, snowball-like, handsome, showy white flowers. The many small blooms are sterile and are produced in numerous, compact balls. It's an old favorite and one of the best flowering shrubs. As specimen plants the Snowball has few rivals and for grouping or massing it is gorgeous.

**COMMON SNOWBALL**—*Viburnum opulus sterile*. Very free growing shrub; simply covered in early spring with perfect balls of snowy-white flowers. It is of easiest culture and does well; reaches 10 to 12 ft. in height, a beautiful sight. Postpaid—2 to 3 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**JAPANESE SNOWBALL**—*Viburnum tomentosum plicatum*. Growing 6 to 8 feet high, this is one of the most satisfactory shrubs grown. Its pure white blossoms of perfect ball form with a background of dark plaited leaves make it wonderful as an individual specimen or in groups. Blooms in the spring and dominates the lawn. Postpaid—2 to 3 ft., 75c; 5 for \$3.25; 10 for \$6.00.

## "BIG 10" SHRUBS \$3.45

ABELIA  
BEAUTYBERRY  
DEUTZIA, P. of Rochester.  
FORSYTHIA, Greenstem.  
MOCK ORANGE, Sweet.

ALTHEA, Pink.  
BUTTERFLY BUSH.  
QUINCE, Flowering.  
HYDRANGEA, Peegee.  
SPIREA, Snow Garland.

Extra Special Offer! One plant each of these Big 10 most popular flowering shrubs for only \$3.45—Postpaid. One strong plant of Winter Honeysuckle (*Lonicera fragrantissima*) given free with each order for this collection.



# VINES AND CREEPERS

**CLEMATIS** These beautiful hardy climbers are most valuable for training around and over pillars, porches, fences, rock-work, pergolas and arches or gateways. The flowers are a beautiful attraction.

**ANEMONE CLEMATIS**—*Clematis montana undulata*. Gem among climbing plants. Sheets of large 1½ to 2 inch light mauve-pink flowers appear just after Wisterias finish in early April and continue well into May. Strong, vigorous hardy grower, disease and insect proof and flourishes even under very adverse conditions. The best of early spring climbers. Postpaid—\$1.00 each.

**JACKMAN CLEMATIS**—*Clematis jackmani*. Succeeding only in partial shade, this huge purplish violet flowered variety is simply beautiful. Very large four-petaled flowers come in mid-summer, laid flatly against the rich foliage. The most popular large flowering Chinese Clematis. Postpaid—75c each.

**SWEET AUTUMN CLEMATIS**—*Clematis paniculata*. About the most beautiful hardy vine. Makes a strong, luxuriant growth with delicate foliage. Blooms profusely in late summer and early fall to cover the vines in immense sheets of small white, sweet-scented flowers, followed by feathery seed clusters. Give support or grow on banks. Postpaid—50c; 5 for \$2.25; 10 for \$4.00.

## HONEYSUCKLE HALL'S JAPAN—

*Lonicera Japonica halliana*. No one in the South needs an introduction to the climbing Honeysuckle. It is perfectly at home here, evergreen in habit, of twining nature and used extensively for fences, trellis and porch beautification and shade. It's a rampant climber with dark green foliage and intensely fragrant trumpet-shaped flowers of white, later deepening to cream and yellow shades. Postpaid—35c; 5 for \$1.50; 10 for \$3.00.

**SCARLET HONEYSUCKLE**—*Lonicera sempervirens*. Trumpet Honeysuckle. An attractive vine with blue-green foliage and showy coral-red or scarlet trumpet shaped flowers. Not so rampant a grower as the Japan or the Hall's Japan but vigorous and luxuriant. Flowers followed by scarlet berries. Postpaid—50c; 5 for \$2.25; 10 for \$4.00.

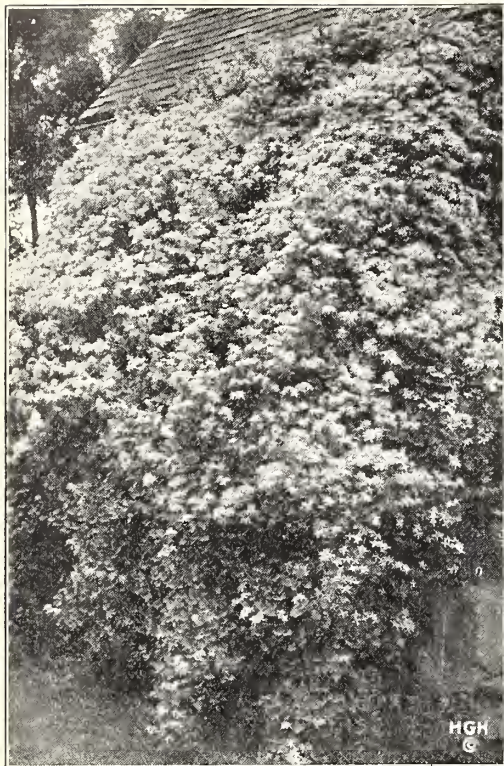
**BOSTON IVY** *Ampelopsis veitchi*. Probably the greatest of all clinging vines. It covers immense surfaces in a remarkably short time after well started and will cling tightly to most anything that stands still. Free-growing, graceful climber with broad, usually three-lobed leaves. Foliage is a deep, glossy green in summer, turning through gorgeous colors of red, scarlet and yellow in the autumn. Especially desirable for use on brick or stone walls to break their coldness and monotony, to cover rock-work, banks or graves, and to cover the ground under trees where it is hard to keep grass, usually allowing the vines to also climb the trees. This is also called Japanese Ivy, *Ampelopsis japonica*. Postpaid—50c; 5 for \$2.25; 10 for \$4.00.

**VIRGINIA CREEPER** *Ampelopsis quinquefolia*. American Ivy. Belonging to the same family as the Boston or Japanese Ivy, this American Ivy has about the same habit of growth except is not quite so dense in foliage. It has five lobes to the glossy green leaves, giving it a more airy and open appearance through the summer and many prefer it on this account. In autumn its brilliance of changing colors is very beautiful. It will grow most anywhere and in any fair soil and do well, tightly clinging to its support. A great value in this, as in other vines, is that it may be planted close to walls, buildings, etc., providing growth and beauty in places inaccessible to shrubs. Postpaid—50c; 5 for \$2.25; 10 for \$4.00.

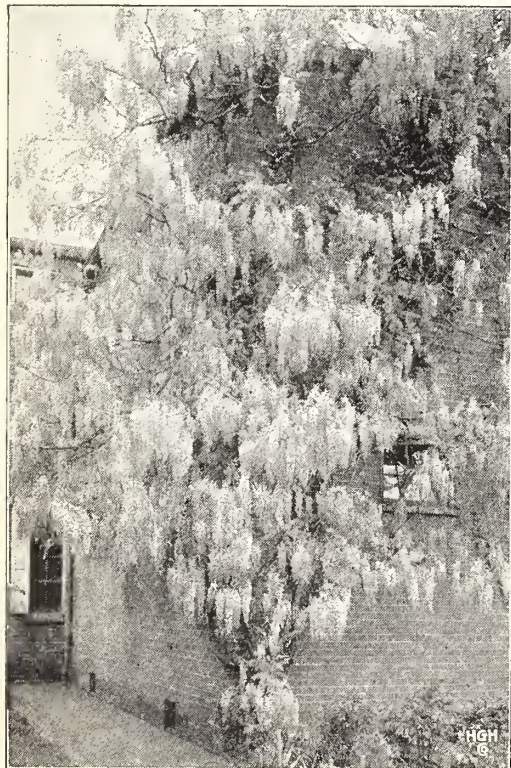
**ENGLISH IVY** *Hedera helix*. The well known evergreen Ivy of the South. It is by far the best evergreen vine for covering brick, concrete and stone walls. It grows equally well in sun or shade, in many situations a better carpet or ground cover than grass, especially in dense shade. Frequently used in window boxes and for formal beds. Rapid growing with large, glossy, dark evergreen leaves, very easy to grow in practically any soil and low priced to use in quantity. Postpaid—25c; 5 for \$1.15; 10 for \$2.25; 25 for \$5.00.

**PACHYSANDRA** *Pachysandra terminalis*. One of the finest of all ground covering plants, particularly for very shady places, where it is practically impossible to grow grass. It reaches 6 to 8 inches tall and branches freely to form a dense mat of glossy green foliage and small spikes of flowers during April and May. Leaves are beautifully arranged, practically evergreen, thick, lustrous, rich dark green. Postpaid—5 for \$1.25, 10 for \$2.00, 100 for \$15.00.

**WISTERIA** *Purple Wisteria, Wisteria sinensis*. Rapid growing climbing plant with great drooping racemes of lilac-purple colored, pea-shaped flowers. One of the best and hardiest ornamental vines and well adapted to training on porches and arbors. For best success, a deep, rich soil should be provided and when well established, a greater profusion of blooms may be secured by severe pruning, cutting back the lateral shoots to short spurs. Instead, we advise Grafted Wisteria as priced below. Many complaints are made that Wisteria doesn't bloom and a plant may grow twenty years without blooming if a seedling. However, by grafting a scion from a fine blooming plant on a strong seedling stock we obtain sure-blooming plants. It will pay you to get these fine grafted plants of this most beautiful flowering Chinese Wisteria. Postpaid—75c each; 5 for \$3.25; 10 for \$6.



Sweet Autumn Clematis—Fragrant Star Shaped Flowers in a Mass of Bloom, 50c.



Purple Chinese Wisteria—Grafted Plants, 75c



Japanese Honeysuckle, 35c.





Glossy Abelia—Most Valuable Nursery Plant of All

**AUCUBA GOLDDUST AUCUBA**—*Aucuba japonica variegata*. One of the very best and broadest leaved evergreens for growing in shade or partial shade. Grows 3 to 4 feet high with large dark green leaves with strikingly attractive yellow spots and flakes, hence its name. It prefers moist, shady locations, although it may be planted in full sun location when near other shrubs which furnish some shade. Very desirable for foundation plantings with its rich colored foliage and often flaming red berries that are carried through the winter. Also makes fine porch plants in pots, boxes and urns.

Balled and Burlapped—15 to 18 in., \$2.00 each. Extra strong, \$2.50.

## HARDY AZALEAS

These Japanese Azaleas, hardy as far north as Chicago and Philadelphia, are lower growing, much more compact and make just as fine lawn plantings as the Indian varieties. They are simply a mass or blanket of bloom and perhaps the richest colors in all the plant kingdom. They are fully recommended and do well in most situations with the proper soil, which is a good leaf mold or a mixture of good soil and Peat Moss. Every foundation or border planting needs the life that these gorgeous, brilliant colored, hardy Azaleas give freely. See Full Color Picture on Rear Cover.

**AZALEA AMOENA**—Rosy Purple. Strong, bushy, compact growth; small leaves turning bronze in fall and winter. Flowers are the richest bright rosy purple you ever saw and borne in great masses to blanket the whole plant when in bloom. Balled and Burlapped—8 to 10 in. spread, \$1.25; 10 for \$10.00, 10 to 12 in. spread, \$1.75; 10 for \$15.00, 12 to 15 in. spread, \$2.00 each; 10 for \$17.50.

**AZALEA HINODEGIRI**—Blazing Red. Even more compact than Amoena; extremely effective for massing. Blooms in early spring, a few days later than Amoena, and stays in bloom almost a month. Grows about 3 ft. tall, very bushy and the richest color imaginable in its exquisite masses of carmine red flowers enveloping the whole plant. Balled and Burlapped—8 to 10 in. spread, \$1.25; 10 for \$10.00, 10 to 12 in. spread, \$1.75; 10 for \$15.00, 12 to 15 in. spread, \$2.00 each.

**INDIAN AZALEAS** Our Indian Azalea grower has worked up one of the finest as well as one of the largest Azalea collections in America. Cuttings are made from specimens originally selected from well over the world. There are no finer varieties and when in bloom in spring, the mass of flowers almost hiding the plants is a sight not easily forgotten. Thousands of people visit famous Southern Azalea gardens, some traveling long distances just for a sight of the magnificent flower displays. Azaleas make such a gorgeous display that our yards and woods should be full of them. They are at home in the lower South, along the Atlantic and Gulf Coasts and all over Florida especially.

All these are fine two-year-old plants and should do exceptionally well anywhere in the lower South when they are given good soil and a partially shaded location. Some sun, especially morning sun, is preferable. It pays to plant Azaleas in woods earth or Peat Moss. They grow off better and quicker and give a mass of gorgeous bloom.

**PINK AZALEA INDICA**—Richest Pink.

**SHELL PINK**—Light or Blush Pink.

**ROSY RED**—American Beauty Color.

**ORANGE RED**—Fiery Cerise, Very Brilliant.

**SALMON**—Rich Orange to Salmon Color.

**LAVENDER**—Early, quick grower and Very Showy.

**WHITE**—Pure White, sometimes shows Slight Blush.

Postpaid Prices—Each, \$1.25, 5 for \$5.50, 10 for \$10.00, 25 for \$22.50, 50 for \$42.50, 100 for \$80.00.

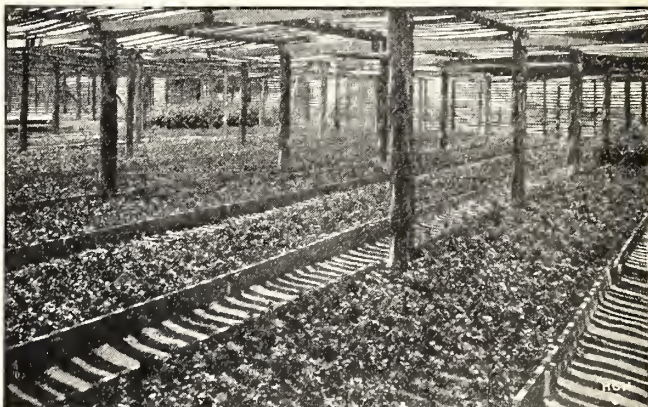
## BROAD-LEAVED EVERGREENS

Average Evergreens "Balled and Burlapped," weigh about 25 pounds each for medium sized plants. Azaleas packed, weigh about 10 pounds each. It is necessary to crate "Balled and Burlapped" plants for shipment. We make no charge for crating or hauling.

**ABELIA GLOSSY ABELIA**—*Abelia grandiflora*. Just about the most valuable plant for Southern plantings. It's a flowering shrub and also an evergreen in the South, growing 5 or 6 feet high unless kept trimmed. A continuous bloomer of pinkish-white bell or tubular shaped flowers from spring until frost on gracefully arching branches. Leaves are rather small, lance shaped, glossy rich green, turning a purplish bronze with metallic sheen in winter. Excellent for specimens, hedges, groupings or mass planting, around foundations and we cut the flowering branches for house decorations. An all-round wonderful shrub and evergreen that fits into practically all plantings. In fact we use it in almost all our landscape plans. It is so easily grown and thoroughly satisfactory, it is the most valuable plant in our nursery and we grow and sell more of it than any other shrub or evergreen.

Mailing size plants, without balls of earth, are listed on Page 9. Balled and Burlapped—2 to 3 ft., \$1.00; 5 for \$4.50; 10 for \$8.00. Extra Heavy Branched Plants—2 to 3 ft., \$1.50; 5 for \$7.00; 10 for \$12.00.

Extra Heavy Branched Specimen Plants—3 to 4 ft., \$2.50; 5 for \$11.50; 10 for \$20.00.

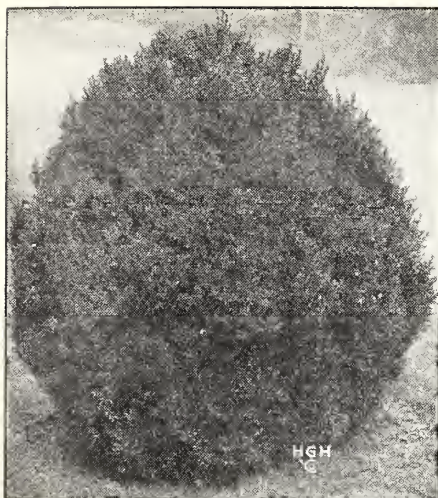


Thousands of Hardy Azaleas in Corner of Our Slat House



Hardy Azalea Hinodegiri, Blazing Red—See Rear Cover





Boxwood—Of True Southern Tradition

**ELAEAGNUS**

*Elaeagnus pungens*. Great spreading broadleaf evergreen shrub, reaching 6 ft. or more, with very handsome and attractive dark green foliage. Small, inconspicuous flower. Clusters in autumn are followed by red berries. Large leaves are waxy at margins and the beautifully shaped plants are certainly very desirable. Balled and Burlapped—12 to 18 in., \$2.50 each.

**EUONYMUS**

**EVERGREEN BURNINGBUSH**—For grouping, borders, hedges and specimen plants, these are sure to find a place in any garden scheme. They do well in almost any situation and soil; are very ornamental shrubs of easy culture, standing cold and heat. Glossy, leathery, bright green foliage and winter berries of orange and scarlet.

**COLUMNAR BURNINGBUSH**—*Euonymus japonicus columnaris*. This variety is quite similar to the old plain japonicus but with smaller leaves and more densely foliaged, making it a more compact plant. It is of erect, compact column form, used for all purposes as stated above, stands trimming well and shows up fine for specimen plants, borders and foregrounds. Foliage is dark, glossy green. Balled and Burlapped—18 to 24 in., \$1.25; 2 to 2½ ft., \$2.00 each.

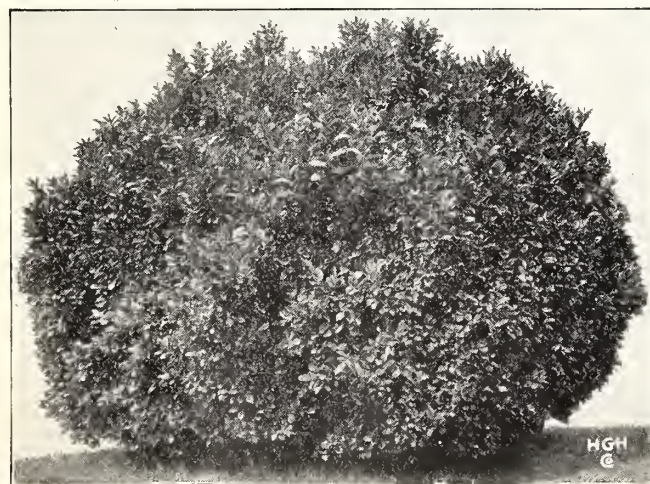
**BOXLEAF BURNINGBUSH**—*Euonymus microphyllus*. Boxleaf Burningbush. The very attractive, very dwarf variety with small leaves borne on slender, upright branches. It can be kept closely trimmed or allowed to grow naturally. Its ultimate height is about 2 feet, resembles boxwood with its small but brighter green leaves. It makes faster and more spreading growth than Dwarf Boxwood and is excellent for borders, edging, hedges and especially desirable for window and porch boxes, pots and urns. Balled and Burlapped—12 to 15 in., \$1.50 each.

**SIEBOLD BURNINGBUSH**—*Euonymus patens*; *E. sieboldi*. Many believe this the best of the Euonymus family. Compact, graceful shrub, bearing a profusion of seed pods from which bright red seeds are suspended in late fall and early winter, resembling Holly berries. Practically evergreen and has a habit of spreading or climbing if planted against a wall or tree. Free of insects or disease. Balled and Burlapped—18 to 24 in., \$1.25; 2 to 2½ ft., \$2.00.

**SILVEREDGE BURNINGBUSH**—*Euonymus japonicus albomarginatus*. Upright, compact growth, similar to the green form but with leaves beautifully margined silvery white. This makes a pleasing contrast planted with green leaved plants, giving life and diversity to the whole planting. It always attracts attention. Balled and Burlapped—18 to 24 in., \$1.25; 2 to 2½ ft., \$2.00.

**GARDENIA**

**CAPE JASMINE**—*Gardenia florida*. A truly Southern evergreen shrub of medium growth with large waxy and shiny green foliage and the most beautiful large waxy-white blossoms of exceedingly delightful fragrance. It flowers continuously from May until autumn and while it is not hardy north of middle Tennessee outdoors, it is over most of the South with some winter protection and all homes should have it. A single bloom will perfume a whole room and even outside its sweetness permeates the whole yard. It seems impossible to supply the demand. Balled and Burlapped—12 to 18 in., \$1.25; 18 to 24 in., \$2.00.



English Laurel—Wonderful Broad Leaf Evergreen South

**BOXWOOD**

**COMMON BOX**—*Buxus sempervirens*. This is the boxwood most commonly seen in old-fashioned hedges, rows and as beautiful specimen plants. The leaves are small, a very rich dark glossy green and cover the whole plant in a very dense and compact form. It is rather a slow grower, ultimately reaching over 10 feet in height and an equal spread. Wide pyramidal in shape and certainly the Queen of all broad-leaved evergreens. The really famous old gardens and homesteads use this Box as markers and hedging. Boxwood makes the best of all hedges and the old plants become very valuable. One lady near Atlanta refused \$1,000.00 for four large plants this summer. It may be pruned to any shape desired, for formal or informal effects. Balled and Burlapped—12 to 18 in., \$2.00 each; 18 to 24 in., \$3.00; 2 to 2½ ft., \$4.50.

**TRUE DWARF BOX**—*Buxus sempervirens suffruticosa*. Extensively used for low hedges, as it is a dwarf, compact plant, extremely slow growing, ultimately reaching about 4 feet or a little higher. It may be pruned to any shape or low height and kept the same for many years. The small leaves are a very pleasing, lustrous green and as low markers, hedges or edging along walks and in formal gardens it is without equal. It is also used for urns and window boxes. Our stock is home-grown, bushy and compact, not the quickly grown, thinly rooted plants shipped in from the west coast. Balled and Burlapped—6 to 8 in., 10 for \$1.50; 100 for \$37.50; 8 to 10 in., 10 for \$6.00; 100 for \$50.00.

**CAMELLIA**

*Camellia japonica*. The well-known Camellia of the South, with thick, glossy, rich green leaves and exquisite, large waxy flowers of various shades on short, thick stems. Excellent companion plant for the Indian Azaleas in the lower half of the South. It is not hardy farther north. Treat as for Azaleas. Balled and Burlapped—10 to 12 in., \$1.50; 5 for \$7.00; 10 for \$13.50.

**COTONEASTER**

**ROCK COTONEASTER**—*Cotoneaster horizontalis*. A very attractive spreading plant with horizontal branches and small, very dark, glossy green leaves. Small pinkish white flowers are borne all along the numerous stems in the spring and are followed by an abundance of bright red berries that stay on the plant well into the winter. This is a fine rockery plant and is rapidly gaining in favor. While not entirely evergreen, North it holds its leaves through ordinary winters South and is usually considered evergreen. It is frequently used in front of borders, along walls or fences and on banks. It looks typically Japanese in growth, an attraction to most any landscape. Balled and Burlapped—Strong 12 to 18 inch plants, \$1.50 each.



Gardenia or Cape Jasmine

**HOLLY**

**AMERICAN HOLLY**—*Ilex opaca*. Everyone certainly knows the native Holly with its large, glossy, prickly leaves and beautiful red berries. It is not half appreciated as it can be sheared into as compact specimens as Boxwood or if left to develop naturally will make a bush or small tree that is wonderful at all times of the year. Some plants never produce berries but all are beautifully formed. Leaves should be clipped off at planting time. Typical of Christmas time, the American Holly might well be planted at every home.

Balled and Burlapped—18 to 24 in., \$1.50; 2 to 2½ ft., \$2.50.

**LAURELS** **CAROLINA CHERRY-LAUREL**—*Laurocerasus caroliniana*. Hardy evergreen of Bay Tree shape, which can no longer be imported. Bright green, glossy foliage of beautiful appearance. Naturally compact and of symmetric pyramidal form but may be sheared to any desired shape. Trimming to a long stem with a globular head it looks like a Bay Tree, especially desirable for formal effects in tubs or urns or in the garden. Useful as specimens in groups, masses, borders or screens. Prefers sun. Balled and Burlapped—2½ to 3 ft., \$2.00; 3 to 4 ft., \$3.00; 4 to 5 ft., \$4.00.

**ENGLISH LAUREL**—*Laurocerasus officinalis*. Attains over 10 feet in height, as shown in picture, but may be kept down by trimming. Valuable, vigorous, spreading shrub with beautiful, broad, shining, rich green foliage. Inconspicuous white blossoms rarely occur. Very useful for foundation plantings, forming a dense evergreen background and desirable for massing and for specimen plants. One of the broadest leaved evergreens, indispensable for foundations, easily grown, thrives in most any good, well-drained soil and one of the most beautiful of all evergreens. Use it freely. Balled and Burlapped—2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.50 each.





Ligustrum Lucidum or Glossy Privet—Finest of All Privets

**LIGUSTRUM LUCIDUM OR GLOSSY PRIVET**—The dwarf, large leaved Japanese Privet. Recommended as the best Privet and the best evergreen shrub. Leaves thick and dark shining green, making a compact, dense growth. Heads of fragrant white flowers in spring are followed by blue-black berries which are retained through the winter. Hardy south of the Ohio River; fine for mass, border and group plantings. Indispensable for foundation plantings and specimens. Makes the handsomest hedge in the South. Balled and Burlapped—1½ to 2 ft., \$1.50; 2 to 2½ ft., \$2.50; 2½ to 3 ft., extra heavy, \$3.00.

**LIGUSTRUM JAPONICUM OR JAPANESE PRIVET**—Vigorous, upright shrub, quickly attaining 10 feet, with large, bright, glossy, dark green leaves densely covering the whole plant. Panicles of fragrant white flowers in spring followed by blue-black berries held through the winter. Stands trimming and succeeds in most all situations. Desirable for tall hedges, screens, foundations, grouping and massing. Balled and Burlapped—2 to 2½ ft., \$1.00; 2½ to 3 ft., \$1.50; 3 to 4 ft., \$2.00; 4 to 5 ft., \$2.50 each.

**MAHONIA LEATHERLEAF HOLLYGRAPE**—Mahonia bealei. Large compound leaves of 7 to 15 Holly-like, spiny-toothed leaflets of bright shiny green; tough and leathery in texture. Terminal clusters of yellow, bell-shaped flowers in January and February, are followed by clusters of berries that soon turn violet and are similar to small grapes. It prefers well drained soil and partial shade. Indispensable in foundation planting and groups in shady situations. 5 feet high. Balled and Burlapped—15 to 18 in., \$1.50; 18 to 24 in., \$2.00 each.

**OREGON HOLLYGRAPE**—Mahonia aquifolium. Holly-like leaves, yellow flowers in January followed by dark blue frosted berries. Balled and Burlapped—15 to 18 in., \$1.50; 18 to 24 in., \$2.50; 2 to 2½ ft., extra heavy plants, \$4.00. Popular Mailing Size Plants—Postpaid, 8 to 10 in., bare roots, 50c each.

berries. The Oregon turns the color of its leaves to shades of crimson, bronze and orange during fall and winter. Thrives in almost any soil or location but prefers good drainage and partial shade. Balled and Burlapped—15 to 18 in., \$1.50; 18 to 24 in., \$2.00 each.

**NANDINA** Nandina domestica. Heavenly Bamboo. Beautiful leafy shrub of medium height, 3 to 4 feet, and of a neat and airy appearance. Has the appearance of a dwarf evergreen bamboo. Foliage is lighter green than other evergreens; leaves pink tipped in summer and rich bronzy red in winter. Flaming scarlet berries through the winter with rich red leaves make this outstanding. In great demand, hardly a local order going out without it. Especially desirable for foregrounds of foundation and border plantings to relieve the heaviness. Balled and Burlapped—15 to 18 in., \$1.50; 18 to 24 in., \$2.50; 2 to 2½ ft., extra heavy plants, \$4.00. Popular Mailing Size Plants—Postpaid, 8 to 10 in., bare roots, 50c each.

**RHODODENDRONS** Considered the most magnificent of all shrubs and certainly the large masses of brilliant colored flowers are unequalled in grandeur. Southern Mountains are noted all over the world for their wonderful Rhododendrons. They prefer partial shade, acid soil rich in humus and free from lime, moist soil with good drainage and a good leaf mulch. Soil acidity may be had by sprinkling aluminum sulphate on the ground. The soil condition may be obtained by mixing good soil or woods earth with Granulated Peat Moss to a depth of 8 to 12 inches. After planting in this prepared bed it is well to cover the surface with a layer of leaves or Peat Moss for a mulch. Keep moist, especially in hot weather, but do not cultivate because the roots are near the surface.

**CAROLINA RHODODENDRON**—Rhododendron carolinianum. Easiest kind to grow in the upper South; blooms in early summer and sometimes in the fall. Both plant and leaves are small and the exquisite flowers vary from lilac-pink to a deep rich pink. Balled and Burlapped—heavy 2 to 3 ft. collected clump, \$3.50.

**CATAWBA RHODODENDRON**—R. catawbiense. Good medium size shrub with gorgeous purplish rose flowers. Beautiful and best flowering species. Balled and Burlapped—heavy 2 to 3 ft. collected clump, \$3.50.

**ROSE BAY RHODODENDRON**—R. maximum. Great Laurel. Largest shrub; bluish-white flowers. Balled and Burlapped—heavy 2 to 3 ft. collected clump, \$3.50.

**PYRACANTHA LALAND FIRETHORN**—Pyracantha coccinea lalandi. Everlasting Thorn. Evergreen Hawthorn. Handsome evergreen shrub, closely allied to Cotoneaster except that it has thorny branches. The leaves are small and narrow; corymbs of small white flowers and numerous bright blood-orange fruits or berries all along the branches, as in the picture, are especially colorful. Perfectly hardy, thrives in most any well-drained soil and prefers sunny locations. Exceptional for mass centers, entrance to driveways and covering walls. Reaches 10 to 12 feet tall. Balled and Burlapped—18 to 24 in., \$1.50; 2 to 2½ ft., \$2.00; 2½ to 3 ft., \$2.50.

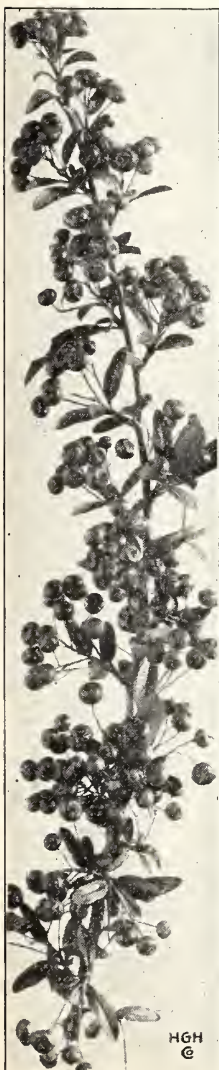
**CHINESE FIRETHORN**—Pyracantha yunnanensis. Recent Chinese introduction of spreading habit and growing 6 feet tall. Profusion of white flowers in spring, followed by bright scarlet berries in fall which last most all winter, though relished by birds. More resistant to scale and insects than Laland Firethorn and considered better. Balled and Burlapped—2 to 2½ ft., \$2.00 each; 2½ to 3 ft., \$2.50; 3 to 4 ft., \$3.50.

**TEA PLANT** Thea Sinensis—Bohea Tea. The true tea plant, leaves of which are used for making commercial tea. Beautiful evergreen shrub, reaching 4 to 8 feet unless pruned. Rich green oval leaves in fall and winter are adorned with fragrant 1½ in. single white flowers, surmounted by woolly yellow anthers, making it our most attractive and desirable low or medium growing shrub. It stands some shade and does best in a well-drained loamy soil. Hardy in the South; a wonderful evergreen. Balled and Burlapped—15 to 18 in., \$1.50; 18 to 24 in., \$2.00.

**YUCCA** Adam's Needle, Thread Plant, Yucca filamentosa. Stately evergreen, bayonet-shaped, thread-leaved plant producing great, 6-ft. summer spikes of many creamy white flowers resembling tuberoses. Excellent for massing, in shrub borders and as specimens. This conspicuous plant is easily grown most anywhere. Balled and Burlapped—3-year-old plants, 75c



Nandina—Good Taste Demands It in Your Plantings



Pyracantha—Firethorn each; 4-year-old strong plants, \$1.00.





Specimen Plant of Deodar Cedar

Silvery and upper surface is dark green. This variety prefers a dry, well drained situation and makes a handsome specimen with its crowded, pendulous, fern-like and feathery branchlets from its short and spreading branches. Makes an ideal lawn specimen. Balled and Burlapped—2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.00.

**Plume Retinospora** *Chamaecyparis pisifera plumosa*. One of the most pleasing and popular varieties, often called the Plumed Cypress. It grows 20 to 25 feet high with somewhat pendulous branches; bright grayish green, finely cut foliage with a plume-like, feathery appearance, quite similar to a finely cut fern frond. It succeeds in most soils and situations and is often very beautifully grown in tubs, porch boxes and urns. It makes a wonderful specimen when kept sheared and is very popular. Balled and Burlapped—18 to 24 in., \$2.00; 2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.00; 3 to 4 ft., \$4.00.

**Golden Plume Retinospora** *Chamaecyparis pisifera plumosa aurea*. Rapid growing, very graceful tree with foliage arranged in billowy plumes of a rich golden green color. It grows about 20 feet high, of pyramidal form and somewhat drooping branches. The finely cut foliage with golden coloring makes it outstanding in appearance and it is especially valuable as a contrast in color to the dark green of most of the other evergreens in foundation and group plantings. Balled and Burlapped—18 to 24 in., \$2.00; 2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.00; 3 to 4 ft., \$4.00.

**Veitch's Moss Retinospora** *Chamaecyparis pisifera squarrosa veitchi*. This is the most attractive conifer of them all, the writer, W. R. Hastings, thinks, except for Deodar Cedar. The soft, very pleasing to touch, moss-like, dense, fluffy, very finely divided foliage of steel or silvery blue-green coloring is delightful. Extra fine for urns, boxes, tubs when kept sheared and blends well, yet gives variation to other greens in plantings. Balled and Burlapped—18 to 24 in., \$1.75; 2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.50; 3 to 4 ft., \$4.00.

**CEDARS** The commonly called "Red Cedar" is a Juniper, not a Cedar at all. See page 19. The true Cedars are particularly adapted to the South, not hardy north of New Jersey latitude. They are our most beautiful specimen trees. Large evergreen conifers with wide spreading branches; stiff needle-like, 4-angled, clustered leaves and small erect cones with close fitting scales. We have some very carefully grown, wonderfully shaped specimens in our Nursery for you.

**Deodar Cedar** **INDIAN CEDAR**—*Cedrus deodara*. Pictured above, this is considered the handsomest of all tall growing conifers. Attains over 50 feet in height; lower branches gracefully sweep the ground; foliage is feathery and of the popular blue-green color; tree shape is pyramidal, growing more stately with age. Succeeds admirably in this climate and is to the South what Koster Blue Spruce is to the North. Magnificent. Balled and Burlapped—18 to 24 in., \$1.50; 2 to 2½ ft., \$2.00; 2½ to 3 ft., \$2.50; 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00. Write about larger specimens.

**CEDAR OF LEBANON**—*Cedrus libani*. One of the most beautiful evergreen trees for lawn decoration. Reaches a height of over 30 feet with a trunk 5 feet or more around. This is the famous old Cedar so often mentioned in Sacred History. It is very picturesque and a massive type of the true Cedar with dark green foliage. A wonderful tree and more than worthy of a place in any yard. Balled and Burlapped—2 to 3 ft., \$3.50 each; 3 to 4 ft., \$5.00 each.

**VIRGINIA RED AND BLUE CEDARS**—See Page 19.

**CYPRESS** **ITALIAN CYPRESS**—*Cupressus sempervirens*. Very tall, slender columnar tree, excellent for formal effect when planted in straight lines, as corner markings or on opposite sides of driveways or doorways in matched pairs. Of compact, shaft-like form, sometimes reaching 50 feet. Foliage is dark green with a slight silvery cast, a very effective evergreen tree with its straight branches fitting close against the stem. Especially good for limited area plantings. Balled and Burlapped—2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.50.

**HEMLOCK** **CANADIAN HEMLOCK**—*Tsuga canadensis*. Grows 30 to 40 feet. Broad pyramidal, graceful spreading branches. May be trimmed to any size or shape. Shining dark green foliage. Grows in any soil or situation in sun or dense shade. It is doing splendidly as background specimens for a woods pool under 50 to 150-year-old oak trees in the writer's yard, as well as making very attractive specimens on sunny lawns even in city smoke and soot. Balled and Burlapped—18 to 24 in., \$2.00; 2 to 2½ ft., \$4.00; 2½ to 3 ft., \$5.00.

**SPRUCE** **NORWAY SPRUCE**—*Picea excelsa*. This white Spruce doesn't do as well here as North but is interesting for foundation plantings with other evergreens. Retains its rich green in winter. The typical Spruce branches are attractive. It is a tall, evergreen tree of pyramidal form. Needle-like leaves, ¾ in. long, on rather drooping branchlets, are dark green and shiny. It has catkin-like flowers and drooping cones to 7 in. long. Balled and Burlapped—18 to 24 in., \$2.50; 2 to 2½ ft., \$3.50; 2½ to 3 ft., \$4.50.

# CHAMAECYPARIS—RETINOSPORAS

## Or Japanese Cypress

The Chamaecyparis family includes the Retinospora and Cypress groups, which are similar. The plants are of rather pyramidal habit, densely foliaged with fine leaves and in some varieties flattened like Arborvitae, the Thujas. The plants usually grow best in moist, well drained soil and in partial shade but cannot survive under large trees, whose roots sap up most of the moisture and food. They are among the most beautiful and easily handled coniferous evergreens but should not be planted in the lower half of the Gulf States or equivalent because the heat tends to burn the foliage and often causes the loss of the plant. For that section of the South to which this family is not so well adapted we recommend the use of the oriental (orientalis) type of Arborvitae, Thujas, on page 19. May be kept small by spring pruning. Fine for lawns and small sizes for boxes and tubs.

### Lawson Cypress

*Chamaecyparis lawsoniana*. A very graceful plant, growing 10 to 15 feet high. It is broad at the base, of erect habit, tapering to a point at the tip; branches reflex or droop with glaucous tips. Under surface of foliage is



Plume Retinospora or Plumed Cypress



Veitch's Moss Retinospora



# JUNIPERS

Junipers are in a class by themselves as evergreens of high quality, brilliant coloring and wide range of form and manner of growth. Silver-green, blue-green and golden types; low spreading, upright cones and pyramidal shapes offer a great variety from which to choose. They fill positions that other plants outgrow or for which others lack quality. Long lived, hardy and of easy growth. Of great value in planting the home.

**Creeping Juniper** *Juniperus horizontalis*. Handsome, very serviceable, light green, ground covering type. Foliage is threadlike and distended, yet plant is dense and prostrate. Ideal for rockeries, banks and low markers. Easily grown and thrives in most all situations. Balled and Burlapped—18 to 24 in. spread, \$2.50; 2 to 2½ ft., \$4.

**English Juniper** *Juniperus communis*. Common Juniper, 15 to 20 ft. tall. Densely compact, slender column-shaped plants; feathery silver blue foliage. Valuable for formal effects in specimens, pairs, groups and at ends of foundation plantings. Thrives most everywhere. Balled and Burlapped—2 to 2½ ft., \$2.00; 2½ to 3 ft., \$2.50; 3 to 4 ft., \$3.50.

**Irish Juniper** *Juniperus communis hibernica*. 15 to 20 ft. tall; distinct. Slenderest spire; dense, rich sage green foliage. Small leaved twigs held erect. Irish Juniper is striking for formal effects in corner or entrance markers, ends of foundations and small yard specimens. Balled and Burlapped—2 to 2½ ft., \$2.00; 2½ to 3 ft., \$2.50; 3 to 4 ft., \$3.00.

**Pfitzer Juniper** *Juniperus chinensis pfitzeriana*. Handsomest, most popular spreading conifer. Dark green foliage studded with silver new growth. Stands severe pruning and city's grime. Wide spreading for low markers, banks and foregrounds. Balled and Burlapped—15 to 18 in. spread, \$1.50; 18 to 24 in., \$2.50; 2 to 2½ ft., \$4.00.

**Spiny Greek Juniper** *Juniperus excelsa striata*. Distinct species of great beauty. Very ornamental, well branched column. Dense grayish blue-green foliage arranged around branches. Excellent in conifer groups and as specimens in tubs or urns. Thrives most anywhere. Balled and Burlapped—12 to 15 in., \$1.50; 15 to 18 in., \$2.25.

**Swedish Juniper** *Juniperus communis suecica*. 15 to 20 ft. Tall slender column, branch tips bending outward. Gray-blue-green color; odd and attracts attention. Use formally in pairs for entrances, in tubs, foundation ends and groups. Balled and Burlapped—18 to 24 in., \$1.75; 2 to 2½ ft., \$2.00; 2½ to 3 ft., \$2.50; 3 to 4 ft., \$3.00.

**VIRGINIA OR RED CEDAR** *Juniperus virginiana*. Known all

over the South as our native Cedar although it belongs to the Juniper family. Light rich green foliage and eventually grows 40 to 50 ft. high. Still worthy. Balled and Burlapped—2 to 3 ft., \$2.50; 3 to 4 ft., \$3.50.

**Virginia Blue Cedar** *Juniperus virginiana glauca*. A rare and striking variety of our common Virginia Cedar with the most intense blue foliage. Compact, uniform and symmetrical growth; columnar form, retaining its branches close to the ground. Grows over 25 ft. tall. Balled and Burlapped—2½ to 3 ft., \$5.00; 3 to 4 ft., \$7.50.

## THUJA-ARBORVITAE

The American, *occidentalis*, is of open growth with flat, pressed, horizontal branches with pleasant fragrance. The Chinese, *orientalis*, is more compact and with flattened upright branches. It is better in the South. Arborvitae are very popular.

**American Pyramidal** *Thuja occidentalis*. Fairly conical, rather compact, light green foliage; stands shearing. Valuable indoors, and outdoors as specimen plants. Native growing 15 ft. or more. Balled and Burlapped—2 to 2½ ft., \$2.00; 2½ to 3 ft., \$3.00; 3 to 4 ft., \$4.00.

**Globe Arborvitae** *Thuja occidentalis globosa*. Compact and globe shaped, usually grows 3 to 4 ft. high with equal width. The foliage retains its light green color throughout the winter and is very attractive. Generally used as specimens in urns, boxes, tubs and for front row plantings. Balled and Burlapped—12 to 15 in., \$1.50; 15 to 18 in., \$2.00; 18 to 24 in., \$3.00.

**Tom Thumb Arborvitae** *Thuja occidentalis ellwangeriana*. 3 to 4 ft., low, broad, symmetrical, globular when young gradually becoming broad pyramidal. Branches slender, foliage is soft and pleasing in texture. Light green; semi-formal. For urns, boxes and general planting. Balled and Burlapped—12 to 15 in., \$1.50; 15 to 18 in., \$2.00; 18 to 24 in., \$3.00.

**Oriental Arborvitae** *Thuja orientalis*. Chinese arborvitae. Rather low, broadly pyramidal or bushy; branches stand edgewise to trunk; foliage bright green, held well in winter. Rapid grower for mass effect, specimen or hedge. Shears well, which makes it compact. Stands heat. Balled and Burlapped—18 to 24 in., \$1.00; 2 to 2½ ft., \$1.50; 2½ to 3 ft., \$2.00; 3 to 4 ft., \$2.50; 4 to 5 ft., \$3.

**Oriental Pyramidal Arborvitae** *Thuja orientalis pyramidalis*. Spire shape, spreading very little at base and holding shape without shearing. Foliage vivid green throughout the year. Useful for formal effects in urns and tubs and for general planting. Admirably adapted South. Balled and Burlapped—18 to 24 in., \$2.00; 2 to 2½ ft., \$2.50; 2½ to 3 ft., \$4.00.

**Dwarf Golden Arborvitae** *Thuja orientalis aurea nana*. Berckman's Golden. Most desirable of all dwarf conifers and popular for urns, tubs, boxes and general plantings. Very compact, rounded cone shape and foliage is bright, light green, deepening to bright golden green. Balled and Burlapped—12 to 15 in., \$1.50; 15 to 18 in., \$2.00; 18 to 24 in., \$3.00; 2 to 2½ ft., \$4.00.

**Bonita Arborvitae** *Thuja orientalis bonita*. Similar to Dwarf Golden except that foliage is a bright, rich green throughout the year with no golden tinge. Just as fine. Balled and Burlapped—12 to 15 in., \$1.50; 15 to 18 in., \$2.00; 18 to 24 in., \$2.50; 2 to 2½ ft., \$4.00.

**Goldspire Arborvitae** *Thuja orientalis aurea conspicua*. Grows 15 to 20 ft., compact, erect, symmetrical, pointed tree, retaining its branches near the ground. Foliage is deep, golden yellow and one of the most beautiful and artistic arborvitae for specimens or in groups. Easily grown in most soils and situations. Balled and Burlapped—18 to 24 in., \$2.25; 2½ to 3 ft., \$3.50.

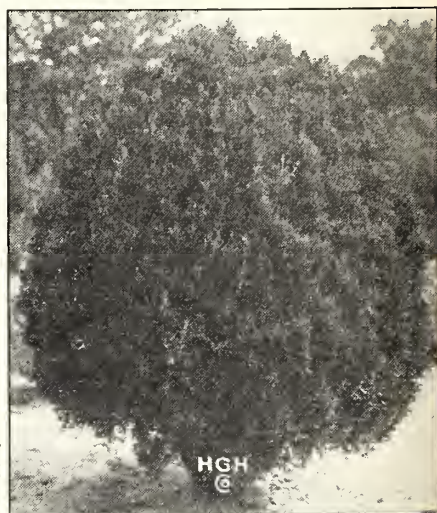
**Rosedale Hybrid Arborvitae** *Thuja orientalis Rosedale Hybrid*. Feathery, soft, steel-blue foliage, deepening to purple in winter. Slender when young, filling out broad pyramidal. Feathery, finest textured and especially resistant to heat. Recommended for lower South. Balled and Burlapped—12 to 15 in., \$1.00; 15 to 18 in., \$1.50; 18 to 24 in., \$2.00; 2 to 2½ ft., \$2.50.



Irish Juniper



Pfitzer Juniper—Most Popular Spreading Conifer



Dwarf Golden Arborvitae—Greatest Demand



Oriental Pyramidal



# HARDY PERENNIAL FLOWERS



Sedums, Dianthus, Dicentra add charm to Rockeries



Aconite—Monkhood



Alyssum Saxatile

\*Perennials especially adapted for Rock Gardens are marked with \*, preceding the name. Others may also be used, however.

## ROCK GARDEN OFFER

Here is a splendid collection of so-called alpine plants which do well in the South. They are consistently used in the most attractive rockeries. For a finished planting, we recommend three of these collections for approximately 50 square feet or 12 by 4 feet. Mostly low, spreading growth, these plants make a delightful view from all sides. Order as many as you like.

- \* *Alyssum saxatile*—9 in.; April blooming; golden yellow.
- \* *Bellis perennis*—8 in.; spring and fall; white and rose.
- \* *Dianthus deltoideus*—6 in.; spring flowering; deep rose.
- \* *Dianthus, Her Majesty*—10 in.; spring; large pure white.
- \* *Iberis sempervirens*—7 in.; spring to summer; white.
- \* *Mazus reptans*—3 in.; spring to summer; bright violet.
- \* *Nepeta mussini*—12 in.; June and July; violet blue.
- \* *Phlox subulata, G. F. Wilson*—4 in.; April, May; lavender.
- \* *Phlox divaricata*—10 in.; March to May; bright blue.
- \* *Physostegia vivida*—18 in.; summer to fall; bright mauve.
- \* *Saponaria ocyroides*—8 in.; April to August; bright rose.
- \* *Sedum acre*—3 in.; summer; golden yellow. Golden Moss.
- \* *Sedum album*—3 in.; summer; green foliage, white flowers.
- \* *Sedum spectabile brilliant*—18 in.; summer, fall; bright red.
- \* *Sempervivum tectorum*—6 in.; fleshy rosette foliage; pale red.

One plant each of the above 15 flowering rockery plants, well balanced color selection for all season bloom and easily grown subjects. Value, \$4.00—Postpaid for \$2.00.

Two plants of each, 30 plants, \$3.75; 3 plants of each, 45 plants, for \$5.50; 5 plants of each, 75 plants, for \$9.00.

**Aconitum MONKSHOOD**—Caution! Poisonous plant. Keep children from eating leaves or seeds and keep from vegetable garden, where roots may be mistaken for parsnips or horseradish. Famed bee food for honey; grows in sun or shade, producing 2 to 3-foot spikes of attractive cutting flowers.

**ACONITUM FISCHERI**—Strong spikes, dark, rich blue flowers in September, October. 35c each; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

**Agrostemma ROSE CAMPION**—Mullein Pink. Stout, erect, silvery foliaged, 2 to 3-foot plants with very pretty, showy single flowers from May to July. Give plenty of sunshine and you will be well repaid.

**AGROSTEMMA CORONARIA**—Atrosanguinea. Deep blood red, true Mullein Pink. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Alyssum ROCK MADWORT**—Indispensable rockery, wall and border plant, 9 to 12 in. high. Easiest culture, free flowering in well-drained, sunny positions in April and May. Very popular. Golden Rain plant; compact, spreading, very useful.

\* **A. SAXATILE COMPACTUM**—Dwarf Golden Mound Tuft or Basket of Gold. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Anthemis CHAMOMILE**—Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting as well as in the border. Thrives in poor soil but likes a sunny position.

**A. KELWAYI**—15 to 24 inches high; fine for cutting. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Anchusa ALKANET**—Cape Forget-Me-Not. Of easy culture in any sunny soil; favorite with bees and stands dry conditions. Striking gentian blue-flower sprays, from April to June. Dropmore grows 3 to 4 feet high, very effective in bed or border; one of the best early perennials.

**A. ITALICA DROPMORE**—Numerous spikes of bright blue flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

\* **A. MYOSOTIDIFLORA**—Dwarf 12 inch, compact, Forget-Me-Not blue flowers in shade. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Aquilegia-Columbine**—Of the most elegant and beautiful perennials. Graceful, distinctive, airy foliage, delicate arrangement of yellow mauve rose, flesh, lavender, blue, purple flowers on 2-foot stems. Spring and early summer blooms for border and cutting. Sun or light shady position.

**A. MRS. SCOTT ELLIOTT'S HYBRIDS**—Long spurred, finest of all strains. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Arabis ROCK CRESS**—Spreads rapidly; low growing with clusters of pure white fragrant flowers to literally cover the ground in early spring. Arabis needs but little moisture and in sunny places is splendid for edging, ground cover and rockery beautification. Cut-flowers last a long time.

\* **A. ALPINA**—6 to 8 in. high; pure white flowers from March to May. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Armeria SEA PINK**—Thrift. Tufty, grassy evergreen foliage surmounted by slender, stiff, wiry, 12-inch stems with large, dense, clover-like flower heads. All season continuous bloomer.

**A. LAUCHEANA**—Bright rose pink; lowest spreading growth, extensively used in rock gardens. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Hardy Asters MICHAELMAS DAISIES**—Starworts. Among the showiest late summer and fall perennials, and extensively used for cutting. Large flowers of beautiful color shades. Give sunny exposure and they grow and bloom freely in any soil. Indispensable.

**ASTER, MAGGIE PERRY**—Very large, 2 in. flowers, loosely in large trusses. Distinct, striking novelty. Soft mauve; 2 ft. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**A. NOVAE BELGI, YPRES**—Rosy red; neat compact bush; finest of its striking color. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**A. QUEEN MARY**—Dark sky-blue frilled 2½ in. flowers, excellent cutting; heavily branched; 4 ft. Finest yet of Belgian type. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

\* **A. MAUVE CUSHION**—Distinct plant, 2½ ft. across and only 3 to 9 in. tall, completely covered with delicate mauve flowers in late fall. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.



Aquilegia—Long Spurred



Aster, Queen Mary





Coreopsis



Shasta Daisy



Campanula—Canterbury Bells



Digitalis—Foxglove

**Astilbes SPIREAS**—Ours are of strongest, vigorous growth, with many branched feathery spikes of plummy flowers from May to July. They do best in shady, moist places in most garden soils. They also force indoors for delightful pot plants and cutting material; 1½ to 3 feet tall.

**A. GLADSTONE**—Snow white flowers; 1½ feet tall; excellent habit. 45c; 3 for \$1.25; 12 for \$4.50; 100 for \$35.00.

**A. PEACH BLOSSOM**—Free flowering peach blossom pink; early and thrifty. 45c; 3 for \$1.25; 12 for \$4.50; 100 for \$35.00.

**Calamintha SATUREIA**—Savory. A fine rockery sweet-herb plant or for edging borders and beds. Growing only 6 inches high and succeeding in a sunny, dry position, it is especially desirable. Bluish purple whorled flowers spikes.

**\* C. ALPINA**—Much branched at base; May-June flowering. Savory. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Campanula CANTERBURY BELLS**—Bellflower. Indispensable hardy garden flowers, blooming longer in partial shade in good, rich soil. 2 to 3 feet tall; very showy flowers in June for garden and cutting. The single bells are much more satisfactory than the cup-and-saucer type.

**\* C. CARPATICA**—Carpathian Harebell. Compact tufts, 6 to 8 in. high; clear blue flowers on wiry stems from June to October. Hardy Perennial. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**C. MEDIA BLUE**—Numerous branches crowded with large deep blue bells. Biennial. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**C. MEDIA ROSE**—Biennial rose-colored Canterbury Bells. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**C. MEDIA WHITE**—Biennial, very showy white Canterbury Bells. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**C. TELHAM BEAUTY**—Peachbell. New perennial; showiest, largest flowered; delicate soft lavender-blue flowers from May to July; 2½ to 3 ft. high. 35c; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

**Coreopsis** One of our finest hardy plants, with large, showy, bright yellow flowers on long, wiry stems in abundance from June till frost. Splendid border and cutting flowers, lasting a week in water. Easiest culture in any sunny garden soil. 2½ feet tall; base branching.

**C. LANCEOLATA**—Richest golden yellow, 2½-inch flowers; fine for cutting. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Daisies HARDY CHRYSANTHEMUMS AND BELLIS**—The best known and most useful hardy garden plants. For border, bedding and cutting (Bellis for edging and rock work, too), Daisies are indispensable. Plant a plenty. 2 feet.

**\* BELLIS PERENNIS**—Double English Daisy, 6 in. high; tufty, spreading plants. Quantities of white and pink double flowers, 1 to 2 in. across, on wiry stems are produced from early spring until midsummer. 20c; 3 for 55c; 12 for \$1.75; 100 for \$12.50.

**ELDER DAISY**—Extra early Shasta Daisy. Large size white. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**SHASTA DAISY**—Alaska. 4 to 5 in., largest size; summer and fall. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**DOUBLE SHASTA DAISY**—Pure white double flowers; medium size. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Delphiniums PERENNIAL LARKSPUR**—Difficult to grow to perfection in middle South, as they like cool soil. Fall and winter planting in the extreme South give wonderful early spring plants and bloom. Delphiniums are generally recognized as the peer of perennials; wonderful blue and mauve shades on stately, long spikes, 3 to 6 feet tall. Plant in clumps or in perennial borders among other plants which shade the ground. Use our heavy 2-year-old clumps instead of the usual 1-year plants, give good soil and treat liberally. They are certainly worth working for.

**D. BELLADONNA**—Clear sky blue; blooms May to frost, 2 year. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**D. BELLAMOSUM**—Rich deep blue; blooms May to frost, 2 year. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**D. ENGLISH HYBRIDS**—Blackmore and Langdon's finest strain. 2 year. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**D. CHINENSIS**—1½ ft. tall; sky blue; easiest to grow anywhere. 1 year. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Dianthus HARDY PINKS**—Indispensable hardy perennials for low borders, edging and among rocks. Exquisite tufty, spreading plants with slender grayish foliage, surmounted by sheets of sweetly fragrant, finely fringed flowers in spring. Long wiry stems for excellent cut-flowers. Unrivalled for permanent beds.

**\* D. HER MAJESTY**—Pure white, sweet; April to June. 1 ft. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**\* D. PLUMARIUS**—Clove Pinks. Mixed colors, very fragrant; April, May. 1 ft. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**\* D. DELTOIDES**—Maiden Pinks. Dwarf, 6 in.; small deep rose single flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Dicentra BLEEDING HEART**—Seal Flower; Dielytra. Old-fashioned favorite; 1½ feet high, bushy plants with long, racemes of graceful heart-shaped pink flowers in April and May. Of quaint charm and lovely in the shady border. One of the genuine "antiques" of the garden, now more popular than ever. Also largely used for forcing.

**D. SPECTABILIS**—Described above; very strong clumps. 1 to 2 feet. 50c; 3 for \$1.35; 12 for \$4.50; 100 for \$30.00.

**Digitalis FOXGLOVE**—Especially fine in the South, the old-fashioned Foxglove has been improved in the new giant hybrids, to give you a substantial thing of beauty in the border. 4 to 7 foot shafts arise from dense tufts of leaves with 2 to 4 foot spikes of bloom. May-June flowering and the closely set flowers of unusual size range from purest white to deepest rose, handsomely spotted with richest crimson. Biennial.

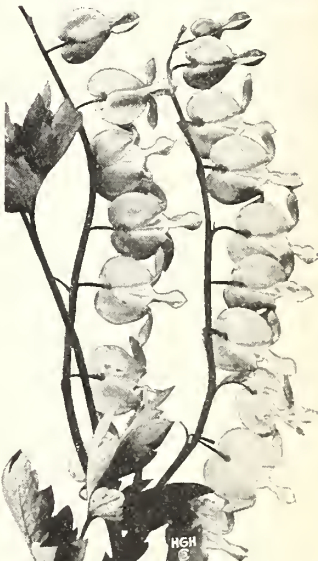
**D. GIANT SHIRLEY**—Extraordinary size and vigor in these genuine Shirley hybrids. Self-sowing biennial, treated as perennial. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.



Bellis—English Daisy



Dianthus—Clove Pink

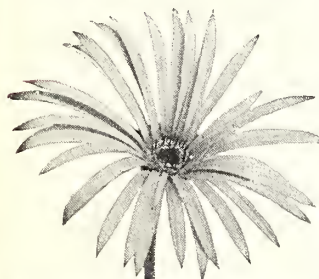


Dicentra—Bleeding Heart

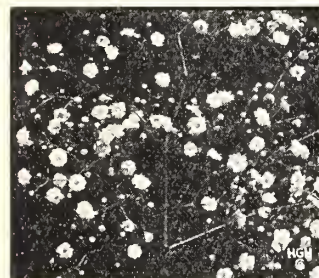




Gaillardia, Blanket Flower



Gerbera, Transvaal Daisy



Gypsophila, Bristol Fairy



Hemerocallis, Day Lily



Helianthemum, Sun Rose

**Feverfew** **MATRICARIA**—Most useful border and rock plants. Valuable summer cutting material with many small double flowers from May until October on very bushy plants. Suited to most any soil and well-known profuse bloomer.

\* **F. DOUBLE WHITE**—15 to 24 in. tall; fern-like foliage. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

\* **F. GOLDEN BALL**—8 in., compact; yellow button-like double flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Forget-Me-Not** **MYOSOTIS**—Charming in border, rock garden or by the waterside. They like shade and moisture. Blooming in early spring, they make a fine ground cover for Tulip and other bulb beds. Palustris is ever-blooming, April until fall. 5 to 8 inches tall; wide spreading.

\* **F. PALUSTRIS SEMPERFLORENS**—Large, clear blue flowers in sprays. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

\* **F. GRAND ROSEA**—Large pink-flowered Forget-Me-Not. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Funkia** **PLANTAIN LILY-HOSTA**—Handsome plant for border, bed or garden, especially in moist, shady places. Among the easiest plants to grow and its massive foliage is very attractive. Growing 1½ to 2 ft., with refreshing flower clusters, it is a splendid landscape subject.

\* **F. LANCEOLATA**—2 in. lilac flowers in late summer and fall. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Gaillardia** **BLANKET FLOWER**—Thrives even in poor, dry soil; prefers lots of sun. Easily grown, 2 to 3 ft. high, very bushy and with a blanket of huge daisy-like flowers from May to frost. Red and deep orange flowers tipped gold. For cutting, borders and beds.

\* **G. PORTOLA HYBRIDS**—Largest new strain; finest of all. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Gerbera** **TRANSSAAL DAISY**—Handsome of all daisy-like flowers and lasts longer in water than any other. Not only stands Southern sun but likes it hot in any soil. Plant with crown above surface. Wiry 12 to 15 in. stems; tuft large leaves. Spring to fall blooming. Exquisite form and pink, orange and scarlet color shades.

\* **G. JAMESONI HYBRIDS**—3 to 4 in. beautiful single flowers. 35c; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

\* **G. DOUBLE HYBRIDS**—New, simply wonderful double crested flowers that can't close up at night. Nothing compares with these. \$1.00 each; 3 for \$2.75; 12 for \$9.50; 100 for \$75.00.

**Geum** **AVENS**—Popular and pretty, showy border and rock plants, 12 to 18 in. high and flowering from April to July. 1 to 1½ in. flowers in heads. Easy to grow and our varieties are the brightest and largest flowers.

\* **G. LADY STRATHEDEN**—Rich golden yellow double flowers. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

\* **G. MRS. BRADSHAW**—Fiery scarlet large showy double flowers. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Grass Hardy** Ornamental grasses for edging, rock gardens, in the lawn, in beds, at watersides and other uses are very popular. Naturally we like an attractive, contrasting color and easily managed, low growing, tufted species.

\* **G. BLUE FESCUE**—Ornamental; bluish gray; 6 to 12 in. high. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Gypsophila** **BABY'S BREATH**—Thrive in any sunny soil and should be in every garden for their graceful, airy large panicles of miniature, snow-flake-like white flowers. Unsurpassed for cutting and a border delight. June to August flowering, 2 to 3 ft., large airy flowering masses.

\* **G. BRISTOL FAIRY**—Newest, finest, largest, purest double white. 50c; 3 for \$1.35; 12 for \$5.00; 100 for \$35.00.

\* **G. PANCULATA**—Popular single white for cutting and border. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

\* **G. REPENS**—Trailing rockery form; clouds of small white flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Helenium** **HELEN'S FLOWER**—Wonderful bushy border plant with myriads of small, round daisy-like flowers of changing colors. Fine for the garden, showy bloomer and good for cutting. Sheet of bloom in July and August.

\* **H. RIVERTON GEM**—3½ ft., old gold changing to wallflower red. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Helianthemum** **ROCK OR SUN ROSE**—Low growing evergreen plant forming broad clumps. Hidden by a mass of summer bloom. Only 6 to 8 in. high and of great value in rock garden, walls, for edging and on sunny banks. Exceptional plant to use in many sunny locations.

\* **H. BUTTERCUP**—Pretty golden yellow, single flowers. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Hemerocallis** **YELLOW DAY LILIES**—Tall, graceful, 2 to 3 ft., grass-like leaves of all season attraction. Quick growing and rapidly spreading. Delightful medium-sized lily flowers freely produced in May. Succeed everywhere and always popular.

\* **H. AURANTIACA**—Orange Day Lily. Richest bright orange lilies. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

\* **H. FLAVA**—Lemon Day Lily. Very rich bright yellow lilies. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Heuchera** **CORAL BELLS**—Alum Root. Very useful and pretty little plant with delightful coral bell-shaped flowers in fairy-like spikes through the summer. Likes part shade in rockery or front of border. Nice for delicate cut-flowers. Dwarf, compact, erect plants; 12 to 18 inches high.

\* **H. SANGUINEA**—Coral-red bells, purple tinged round scalloped leaves. 35c; 3 for 85c; 12 for \$3.00; 100 for \$20.00.



Funkia—Plantain Lily



Hollyhock—See Next Page





Iberis—Candytuft



Lathyrus—Sweet Pea



Liatris—Blazing Star

**Hibiscus MARSHMALLOW**—Rosemallow. Improved Giant Flowering Mallow. Marvels with intensified colors and immense size, often 10 inches across. Growing 5 to 8 feet high in dry or wet soil, hardy and profuse flowering from June to September, they are gorgeous for specimens, groups or in the border. Red, pink and white flowers like huge single Hollyhocks.

**H. MALLOW MARVELS**—Huge red, white and pink flowers. Mixed. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Hollyhocks** *Athea rosea*. Most important and effective of all tall border perennials. Long, stately shafts densely covered with large rosette-like, craped flowers. They thrive in a sunny location and good, deep garden soil enriched with plenty of well-rotted manure. Water well during droughts. Very double, massive spikes come in midsummer, year after year, to give grand displays of color. After well established little attention is needed. Hollyhocks, though greatly improved in recent years, are old-fashioned favorites and hold a place in heart and garden that can be filled by no other flower. 6 to 8 ft. tall.

**H. NEW LILAC BEAUTY**

**H. NEWPORT PINK**

**H. VIVID RED**

**H. SULPHUR YELLOW**

Each 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Iberis HARDY CANDYTUFT**—Rockery and edging delight. Sheets of flowers completely hide the evergreen foliage in April and May. Dwarf, 6 to 10 inches, and very desirable for edging, rock work, covering bare spots in borders and for cemetery plantings. Give good soil, sun and water for finest display.

**\*I. GIBRALTARICA**—Clear lavender. Large flowering for cutting. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**\*I. SEMPERVIRENS**—Very dwarf, 6 to 8 inches, free flowering white. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Lathyrus EVERLASTING SWEET PEA**—Fast coming into popular use for covering fences, arbors, trellises and banks. Strong, vigorous perennial vines, 8 to 10 ft. high, of easiest culture in most any soil and last for years without attention. Foliage is similar but heavier than annual Sweet Peas. Clusters of flowers are borne continuously.

**L. PINK BEAUTY**—Large racemes; deep rose-pink flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**L. RED**—The well-known red Everlasting Sweet Pea. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**L. WHITE PEARL**—Improved white, stems with 12 to 15 flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Lavendula SWEET LAVENDER**—Old-fashioned, sweet-scented, aromatic herb, 2 to 3 ft. high. Grown both for its ornamental flowers and as a sweet herb. 2 to 10 small flowered whorls crowd themselves into long-stemmed cylindrical spikes. June to August blooming, when it is covered with lavender flowers.

**L. VERA**—The true old-fashioned Sweet Lavender. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Liatris BLAZING STAR**—Gay Feather. Striking native plant for border or naturalized in wild garden. Single shafts shoot up 4 to 6 feet high with terminal spikes a foot or more long, covered with disks of rose-purple flowers in July and August. Luxuriant growth, first rate cut-flowers; doing well in poor or rich, moist or dry soils, anywhere.

**L. PYCNOSTACHYA**—Long spikes, attractive rosy purple flower heads. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Linum HARDY FLAX**—Erect sub-shrub 1½ ft. high, grown for its attractive bloom from April throughout the summer. Most easily grown, light and graceful foliaged plants for rockery and border. Large, 1 in., azure blue flowers of delicate beauty. Give sunny situation.

**\*L. PERENNE**—The beautiful pale blue perennial Flax. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Lobelia CARDINAL FLOWER**—Tall growing, handsome and striking border plants. Richest, fiery cardinal-red flowers; strong plants, often producing 10 to 20 spikes, 2 to 3 ft. long. Lobelia thrives in ordinary garden soil but prefers a moist, deep loam where it doesn't suffer from drought. July to September, you can hardly find a more effective flowering plant.

**L. CARDINALIS**—The fiery red Cardinal Flower. Strong plants. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Lupinus LUPINE**—Bold decorative plants for border and cutting. They require only a well-prepared garden soil, preferably in part-shade. After established they dislike to be disturbed but will enjoy moderate feeding and a supply of water. The flowers are at their best in May and June but their foliage is decorative all season.

**L. POLYPHYLLUS**—Blue, pink and white art shades. 35c; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

**Mazus** One of the finest and most interesting flat ground covers for the rock garden, wall garden or waterside. It thrives in partial or dense shade and the low, mat-forming, creeping plants make a splendid carpet. During April to June, the exquisite light violet blue flowers resembling tiny hands are freely produced on 3 to 4-inch stems. Plants stand abuse.

**M. REPTANS**—Orange-yellow throated light violet-blue flowers. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Mertensia VIRGINIA BLUEBELLS**—Cowslip. One of our most interesting and delightful early spring native flowers. Luxurious large, smooth oblong leaves, quickly surmounted by large panicles of somewhat nodding bell-shaped flowers 1 in. long. Flowers have purple tubes and handsome light blue bells which gradually turn to clear pink. Plants 1 to 1½ ft. high, disappear for the season soon after April-May blooming, leaving the space for other flowers.

**M. VIRGINICA**—The beautiful Virginia Bluebells. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.



Hibiscus—Mallow



Linum—Blue Flax



Lupinus—Lupine



Mertensia—Bluebells





The Queenly Japanese or Kaempferi Iris—30c

## HARDY JAPANESE IRIS

**IRIS LAEVIGATA OR KAEMPFERI VARIETIES**—This stately section of the Iris family embraces flowers of wonderful color, vivid yet very harmonious in the rainbow of fascinating color combinations. The great size of the flowers, often 6 to 8 inches and more across, make them all the more noteworthy. Plant shallowly, with crown above soil surface. Unlike the German or Garden Iris, they stand almost unlimited quantities of fertilizer (but no lime) and even swampy ground, but any good, well-drained soil should give sturdy growth and amazing blooms if they are given plenty of water during the dry season. They come into bloom right after the German Iris and are at their best in June. Cut when in bud, letting flowers open with stems in water, for finest cut-flowers.

**GEKKA-NO-NAMI**—(Waves under Moonlight.) White. Earliest and very free-blooming. Color glistening white with rich creamy-white stigmas. 30c each; 3 for 75c; 12 for \$2.50.

**MONIJI-NO-TAKI**—(Maple Waterfall.) Rosy Crimson. Very choice double variegated variety of bright rosy-crimson, beautifully feathered in white. Petal-like stigmas are white, crested purple. 30c each; 3 for 75c; 12 for \$2.50.

**KOKI-NO-IRO**—(Purple and Gold.) Violet-purple. Enormous double flowers often ten inches across, early and prolific bloomer. Rich violet-purple with white petal-like stigmas tipped violet. Conspicuous golden throat with sharp bluish white rays. 30c each; 3 for 75c; 12 for \$2.50.

**UCHIU**—(Universe.) Blue and Gold. Beautiful, 6-petaled flowers of largest size. Cerulean-blue with golden center and white halo and rays. Standards white, tipped blue. Longest blooming season. 30c; 3 for 75c; 12 for \$2.50.

**MAHOGANY**—Mahogany Red. Large double flowers, late blooming. Velvet toned, deep, rich mahogany-red with the petal-like stigmas erect and artistically crested. Rich and very desirable. 30c each; 3 for 75c; 12 for \$2.50.

**ISO-NO-NAMI**—(Shallow Waves.) Pink and Blue. Magnificent, largest and latest flowering; wonderful suffusion of rose and cerulean blue over white, with gold flushed center of rosy lilac. 30c each; 3 for 75c; 12 for \$2.50.

**Special Offer** One plant each of these 6 wonderful Japanese Iris—Only \$1.35; 3 of each, 18 plants, for \$3.25; 5 of each, 30 plants, only \$5.00



Siberian Iris—Alba

## HASTINGS' SIBERIAN IRIS

Next in popularity to the Japanese among beardless Iris, are the Siberian. Similarly grown, they quickly form large clumps and many flowers. They bloom early in May until June and resemble the Dutch Iris in flower. They are beautiful in the garden and at home by the pool or stream. Water well at blooming time and they like rich humus (peat moss) and fertilizer (no lime or bonemeal). Cut when in bud for beautiful cut-flowers.

**SIBERICA ALBA**—Pure White. Makes a bright show in the garden and for cutting. 3 feet tall, easily grown, striking white flowers. 30c each; 3 for 75c; 12 for \$2.50.

**EMPEROR**—Deep Violet-Blue. Deepest, richest hybrid of this splendid type. Uniform color throughout, largest flowers of fine texture. Extra fine. 30c each; 3 for 75c; 12 for \$2.50.

**PERRY'S BLUE**—Blue and White. Exquisite sky or china blue, falls lightly marked white. Most popular Siberian Iris and a wonderful color. 30c each; 3 for 75c; 12 for \$2.50.

**PSEUDACORUS**—Bright Yellow Species. Called the Yellow Flag. 3-4 ft. Similar to and does well with Siberian Irises; also naturalizes wonderfully and will grow in marsh, in shallow water, along water's edge or in dry soil. Reseeds itself. 35c each; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

**\*Iris Cristata** Species. Dainty native creeping delight for our rockeries, 3 in. high; large, rich amethyst-blue flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

## HASTINGS' HARDY GARDEN IRIS

FLAG LILY OR FLEUR-DE-LIS—BEARDED IRIS GERMANICA

### Culture

Irises thrive best in a well-drained, sunny location though sun half the day will suffice. Fertilizer is only necessary in poor soils, bone meal being recommended. A little lime in acid soils is beneficial. Plant so the top of the rhizome or root is not more than half an inch beneath the surface. Plant any time of year, except while in bloom, that ground can be worked. Irises are our most satisfactory perennials.

Standards are the upper petals; Falls are the drooping petals. Heights given are only approximate. Numbers following variety names are their percentage ratings by the American Iris Society for exhibition perfection. Write for Special F. O. B. Prices on Quantity Lots.

**CRIMSON KING**—Both Standards and Falls rich deep purple. Extra early, welcomed as first to bloom. 30 in. tall. 20c; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

**HONORABLE**—Standards rich golden yellow; Falls rich mahogany. 20c each; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

**KHEDIVE**—Standards light sky blue; Falls light violet blue. Old standard favorite. 20c each; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

**LENT A. WILLIAMSON**—88. 42 in.; early. S. lavender-violet. F. velvety pansy-violet. Rated best of all 1922. 25c; 3 for 60c; 12 for \$1.75; 100 for \$12.00.

**LOHENGRIN**—82. Rich silvery lilac with delightful pink tone. Large, prolific, 30 inches tall. 25c; 3 for 60c; 12 for \$1.75; 100 for \$12.00.

**MME. PACQUITTE**—Bright rosy claret; early and handsome; sweet scented. 20c each; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

**MRS. H. DARWIN**—68. 24 in.; late. S. snow white. F. white, slightly reticulated violet at the haft. Free flowering. 20c; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

**PALLIDA DALMATICA**—88. Clear lavender-blue; pale, silvery-blue at base. Superb. 40 inches. 25c; 3 for 60c; 12 for \$1.75; 100 for \$12.00.

**PALLIDA SPECIOSA**—S. violet. F. deep rosy purple. Large; very fine. 20c; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

**PURPLE KING**—Or Purple Queen. Rich, royal purple. Similar to Koehi color. Early. 20c each; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

**QUEEN OF MAY**—73. 30-in.; midseason. Soft lilac rose pink in effect. Vigorous, fragrant, most popular pink-toned Iris. 20c; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

**VIOLACEA GRANDIFLORA**—80. S. and F. clear violet blue. Largest planted variety. 36-in. 20c each; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

### HARDY GARDEN IRIS COLLECTION—\$1.25

One plant each of the above 12 popular Irises, each variety labeled, a grand display and large range of colors. \$2.55 value—all for \$1.25. (Our selection of six varieties for 75c). 3 plants of each, only \$3.35; 5 of each, 60 plants, for \$5.00—Postpaid.



Hardy Garden Iris—Queen Caterina—35c



# WORLD'S FINEST IRIS

Prizewinning Garden Iris, including the highest rated, beautiful new varieties. To make color selection easy, we have grouped color tones and density together.

**Key**—Lettering in front of names means: A, all light colors; B, medium color density; C, deep or dark colors. Numbers in front of names mean: 1, blue toned lavenders and purples; 2, pink or red toned lavenders and purples; 3, yellow toned varieties; 4, white varieties. A1 **ASIA**—92-88, therefore, is a light blue-lavender or blue-purple colored Iris, rated 92 per cent perfect for exhibition flowers and 88 per cent perfect for garden or landscape use, by the latest American Iris Society symposium.

A1 **ASIA**—92-88. 50 in., tall; late. Standards broad, massive; pale silvery lavender, gold base. Falls rosy lavender, lighter margins; golden yellow beard. 75c; 3 for \$1.75; 12 for \$5.25.

A1 **BALLERINE**—90-89. 48 in.; late. Standards broad, light blue-violet, waved at margins. Falls broad, deeper color. Enormous perfect flowers; fragrant. 50c; 3 for \$1.15; 12 for \$3.50.

A1 **CRUSADER**—85-85. 42 in.; midseason. Standards light clear blue. Falls deeper violet-blue, orange beard. Excellent texture; prolific; clearest blue. 50c; 3 for \$1.15; 12 for \$3.50.

A1 **LORD OF JUNE**—88-78. 40 in. tall; midseason. Standards palest lavender-blue. Falls rich aniline blue. Largest bicolor blue; handsome; vigorous. 35c; 3 for 80c; 12 for \$2.50.

A1 **PRINCESS BEATRICE**—90-90. 40 in.; early. Standards silvery lavender. Falls deeper with violet tint; daring. Satiny texture; great substance. 35c; 3 for 80c; 12 for \$2.50.

A1 **QUEEN CATERINA**—88-88. 36 in.; midseason. Light lavender-violet, smooth iridescent surface; contrasting bright orange beard. Picture, Page 24. 35c; 3 for 80c; 12 for \$2.50.

A1 **SANTA BARBARA**—91-89. 38 in.; midseason. Gigantic, pure lavender-blue self; horizontal falls. Finest lavender blue; well branched. 75c; 3 for \$1.75; 12 for \$5.25.

A2 **MOTHER OF PEARL**—81-84. 44 in.; midseason. Light pinkish lavender, white throat overlaid gold, iridescent Mother of Pearl colorings. 30c; 3 for 70c; 12 for \$2.00.

A2 **QUEEN OF MAY**—73. 30 in.; midseason. Soft lilac-rose, pink in effect. Vigorous, fragrant; popular. 20c; 3 for 50c; 12 for \$1.35.

A3 **GOLD IMPERIAL**—86-87. 33 in.; midseason. Brilliant chrome yellow throughout except brilliant orange beard. Rare texture and form; finest yellow. 50c; 3 for \$1.15; 12 for \$3.50.

A4 **MRS. H. DARWIN**—68. 24 in.; late. Standards snow white. Falls white, slightly reticulated violet at the haft. Free-flowering. 20c; 3 for 50c; 12 for \$1.35.

A4 **WHITE KNIGHT**—79-80. 24 in.; late. Beautifully formed pure white Iris of medium size; sweetly scented. 35c; 3 for 80c; 12 for \$2.50.

B1 **PROSPERO**—81-82. 48 in.; late midseason. Standards pale lavender, yellow base flush. Falls pansy violet blend. Very large, fine bicolor. 50c; 3 for \$1.15; 12 for \$3.50.

B2 **HER MAJESTY**—73. 24 in.; midseason. Standards lovely rose-lilac. Falls same, veined darker. Very useful pink toned Iris. 20c; 3 for 50c; 12 for \$1.35.

B2 **SUSAN BLISS**—85-86. 40 in.; midseason. Finest approach to a pink Iris. Beautifully shaped orchid to deep rose-pink; orange beard. 75c; 3 for \$1.75; 12 for \$5.25.

B3 **DARIUS**—67. 24 in.; midseason. Flushed and clouded lilac on this pretty primrose yellow variety. Our only yellow blend. Special—20c; 3 for 40c; 12 for \$1.00.

C1 **ALCAZAR**—86-87. 40 in.; midseason. Standards bluish mauve. Falls brilliant dark purple, bronze base veining. Vigorous, great size and beauty. 25c; 3 for 60c; 12 for \$1.75.

C1 **BLACK PRINCE**—75. 24 in.; late. Standards blue-purple. Falls deep rich velvety black-purple; bright orange beard. Very rich. 50c; 3 for \$1.15; 12 for \$3.50.

C1 **LENT A. WILLIAMSON**—88-88. 42 in.; early. Standards lavender-violet. Falls velvety pansy violet. Rated 96, best in world in 1922. 25c; 3 for 60c; 12 for \$1.75.

C1 **SOUV. DE MME. GAUDICHAU**—91-88. 40 in.; early. Standards violet. Falls brilliant blackish purple. Fragrant; magnificent every way. 50c; 3 for \$1.15; 12 for \$3.50.

C2 **AMBASSADEUR**—92-91. 42 in.; late. Standards bronzy violet. Falls rich velvety maroon; orange beard. Best single variety of all. 45c; 3 for \$1.00; 12 for \$3.25.

C2 **CAPRICE**—71. 24 in.; midseason. Standards reddish purple. Falls deeper to soft lavender at base. Grape fragrance. Dependable bloomer. 25c; 3 for 60c; 12 for \$1.75.

C2 **DR. BERNICE**—74. 24 in.; midseason. Standards coppery bronze. Falls velvety crimson. In effect, a brown Iris. Special Price—20c; 3 for 40c; 12 for \$1.00.

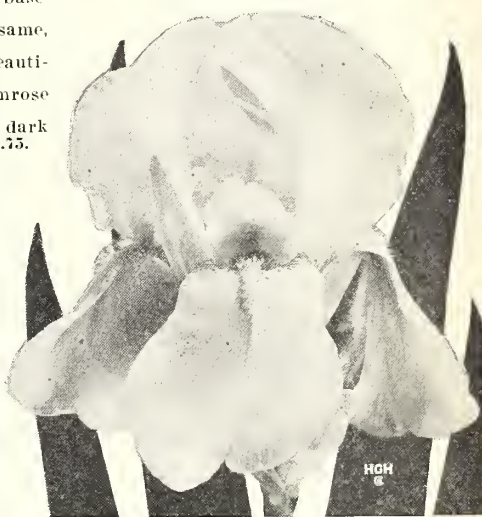
C2 **KOCHI OR MIDNIGHT**—75-80. 24 in.; very early. Richest, deep claret purple self. Large and great color. Intermediate species. 25c; 3 for 60c; 12 for \$1.75.

C2 **MORNING SPLENDOR**—91-91. 40 in.; midseason. Standards rich red-violet. Falls richer raisin-purple. Delightful fragrance. Best American Iris. \$1.00; 3 for \$2.25.

C4 **RHEIN NIXE**—82-83. 36 in.; midseason. Standards snow white. Falls pansy violet with white margins. Striking; fragrant. 25c; 3 for 60c; 12 for \$1.75.



Ambassadeur—Nothing Finer—45c



Ballerine—Finest Light Blue—50c



Dutch Iris from Bulbs

## Dutch Spanish Iris Bulbs

### BEAUTIFUL BULBOUS IRIS FOLLOW TULIPS IN BLOOM—FINEST OF CUT FLOWERS

These exquisite spring flowering American grown Iris bulbs are far superior to the old Spanish Iris. They are of the same Niphium or Spanish family but are greatly improved hybrids. These have much larger flowers and bloom 2 weeks earlier. Flowers are borne on stiff, straight stems about 2 feet high; colors are rich and clear. They make unsurpassed cut flowers, all florists want them, and they are beautiful for show in the garden. Plant in rows or beds, about 3 inches deep and 3 to 6 inches apart in any fair garden soil. They immediately follow Tulips in blooming time. These are the new, finest varieties; bulbs 7 to 8 cms. or 3 inches in circumference.

2901 A. **BLOEMAARD**—20-in. Bicolor Blue. Standards dark purplish blue. Falls lighter blue. Very large flower and early. Award of Merit. 3 for 25c; 6 for 45c; 12 for 85c; 100 for \$5.50.

2924 **LEONARDO DA VINCI**—28-in. Yellow and White. Standards creamy white. Falls canary yellow with orange stripe. Very large flower and early. 3 for 30c; 6 for 55c; 12 for \$1.00; 100 for \$6.50.

2933 **POGGENBEECK**—30-in. Rich Blue and Brilliant Dark Blue. Great improvement on Imperator. Highest awards. Immense, strong, showy. 3 for 30c; 6 for 50c; 12 for 95c; 100 for \$6.00.

2941 **THERESE SCHWARTZE**—24-in. Blue and White. Standards light cornflower blue. Falls pure white with narrow orange stripe. Grand cut-flower. 3 for 25c; 6 for 45c; 12 for 85c; 100 for \$5.50.

2947 **WHITE EXCELSIOR**—22-in. Pure White. Best white; very broad falls; fine form and substance; very early forer. Highest awards. 3 for 30c; 6 for 55c; 12 for \$1.00; 100 for \$6.50.

2948 **YELLOW QUEEN**—28-in. Golden Yellow. Best yellow in commerce. Thin wiry stems, excellent forced or outdoors. Award of Merit. (6 to 7 cms.) 3 for 25c; 6 for 40c; 12 for 75c; 100 for \$5.00.





Monarda or Bergamot

**Monarda BERGAMOT**—Oswego Tea, Bee Balm. One of the greatest showy perennials. Brightest colored flower-heads from June until August on 3-ft., erect stems and with abundant aromatic foliage. Of easiest culture in any soil or position. Striking in masses; large double-lipped flowers in dense clusters at the top of each stem and branch.

**M. CAMBRIDGE SCARLET**—*M. didyma*. Most flashy crimson-scarlet. Glowing color. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**M. ROSEA**—*M. didyma*. Beautiful rose colored variety; very free-flowering. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Nepeta GROUND IVY-CATMINT**—Favorite plant for any situation, most handy among rocks. Compact, dense plants about 1 ft. high and clusters of  $\frac{1}{2}$  in., lavender-blue flowers from June until August. Indispensable for rock gardens.

**N. MUSSINI**—Lavender or light violet-blue flowers with dark spots. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**PACHYSANDRA**—See Page 14. Excellent shady ground cover.

## PEONIES

Rivaling Roses, these beautiful and luxuriant flowers of brilliant hues and gorgeous size, are desired by all. Showiest of spring flowers, valuable for cutting and of commanding attention. Plant roots shallowly, covering not over 1 in., in deep, rich soil, in full or part sun. Peonies grow in the middle South and farther north. Spare blooming the first year, increasing flowers each year thereafter. Water well in spring and summer.

**ALBERT CROUSSE**—8.6. Soft Shell-Pink. Flecked crimson. Large very full, free bloomer; tall, late. 45c; 3 for \$1.15; 12 for \$4.25.

**BARONESS SCHROEDER**—9.0. Flesh White. Tall, midseason. Immense; turning milk white. Very fragrant; superb. 75c; 3 for \$2.00.

**EDULIS SUPERBA**—7.6. Deep Rose Pink. Tall, early. Large, fragrant, dependable cut-flower favorite. 45c; 3 for \$1.15; 12 for \$4.25.

**FELIX CROUSSE**—8.4. Ruby Red. Medium, midseason. Large, fragrant globular, richest dazzling red. 60c; 3 for \$1.50; 12 for \$5.50.

**FESTIVA MAXIMA**—9.3. White. Tall, early. Flecked crimson. Grand bloomer and most popular white. 45c; 3 for \$1.15; 12 for \$4.25.

**LIVINGSTONE**—Soft Lilac Rose. Flaked carmine, silver tips. Tall, late. Large, extra choice. 60c; 3 for \$1.50; 12 for \$5.50.

**MARGUERITE GERARD**—8.4. Flesh. Light lilac-white. Tall, late. Full, globular flowers; erect. 60c; 3 for \$1.50; 12 for \$5.50.

**MEISSONIER**—Red. Tall, late. Brilliant purple-red guard petals, deep crimson center. 45c; 3 for \$1.15; 12 for \$4.25.

**MME. EMILE GALLE**—8.5. Shell Pink. Delicate lavender touches. Medium, midseason. Fragrant, large. 45c; 3 for \$1.15; 12 for \$4.25.

**MONS. JULES ELIE**—9.2. Silvery Pink. Medium, midseason. King of Peonies; largest, finest cut-flower. 75c; 3 for \$2.00; 12 for \$7.00.

**PRESIDENT TAFT**—Reine Hortense. 8.7. Rose Pink. White halo. Enormous, fragrant, prolific. 75c; 3 for \$2.00; 12 for \$7.00.

**SARAH BERNHARDT**—9.0. Mauve Rose. Silver tipped. Tall, midseason. Wonderful; large, perfect cutting. 85c; 3 for \$2.25; 12 for \$8.00.

## PHLOX

**P. DECUSSATA**—Most important hardy border perennials for all summer and fall blooming. Succeed in most any situation, improving each year. Brilliant range of colors in huge flower heads to captivate you. The new varieties are amazing, 2 to 3 ft. tall.

**AFRICA**—Red. Richest new carmine red, blood red eye. 25c.

**COMMANDER**—Red. Brilliant new crimson red, deeper eye. 25c.

**ECLAIREUR**—Rosy Magenta. White eye or halo. 25c.

**ELIZABETH CAMPBELL**—Salmon Pink. Dark red eye. 25c.

**ENCHANTRESS**—Salmon Pink. Darker eye; very bright. 25c.

**EUROPA**—White. Small crimson-carmine eye. 25c.

**JULES SANDEAU**—Watermelon Pink. One of greatest. 25c.

**MRS. JENKINS**—Pure White. Best all-round white. 25c.

**RHEINLANDER**—Salmon Pink. Claret red eye; beautiful color and large heads. 25c.

**R. P. STRUTHERS**—Rosy Carmine. Shaded orange scarlet and with claret-red eye. 25c.

**RYNSTROM**—Rose. Paul Neyron Rose color; prolific bearer of heavy flower trusses; lively color. 25c.

**THOR**—Salmon Pink. Overlaid scarlet; small aniline red eye with white halo around eye. 25c.

**Prices** Each of Above 12 Phlox Plants—25c each; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Special Offer HARDY PHLOX COLLECTION**—One plant each of the above 12 superb varieties, for only \$1.95; 3 of each (36 plants) for \$5.65. Genuine Bargains.

**Phlox Subulata THRIFT**—Moss or Mountain Pinks. For rock gardens, sunny ground covers and low edging, nothing else compares. Solid carpet of brilliant bloom in April and May, covering moss-like evergreen foliage. 3 in. high; wide spreading. Indispensable creeping beauties.

**\*AMOENA**—Rich bright pink; popular favorite. 25c.

**\*G. F. WILSON**—Soft lavender and delightful. 25c.

**\*ROSEA**—Rose pink. Thrives hot or dry. 25c.

**\*VIVID**—Bright pink with fiery red eye. 25c.

**\*PHLOX DIVARICATA**—Sky Blue. Not a Moss Pink but 10 to 12 in. high, bushy plants with fine heads of larger, light lilac, shades blue, flowers. Every one wants it for rockery and border. 25c.

**PRICES**—Each 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.

**Physalis CHINESE LANTERN**—Ornamental variety of Winter Cherry. 2 ft. high, bushy plants with loads of bright orange-scarlet, lantern-like fruits, which may be cut and dried for winter decoration. May be dyed or painted.

**P. FRANCHETTI**—Richest everlasting ornamental. A money maker. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.



Physalis—Lantern Plant



Nepeta for Rockery



Phlox Subulata



Peony—Festiva Maxima



Hardy Phlox—Mrs. Jenkins





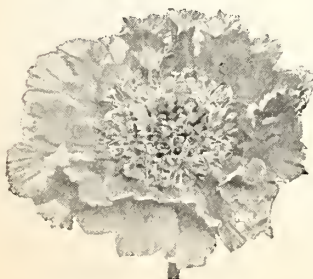
Physostegia



Plumbago—Leadwort



Rudbeckia—Cone Flower



Scabiosa—Giant Hybrids

**Physostegia FALSE DRAGONHEAD**—Obedient Plant. Greatly appreciated for their attractive foliage and long spikes of beautiful tubular flowers from early spring until late fall. Most easily grown in sun or part shade. Flowers stay in any position turned, hence obedient. For garden or cutting. **P. VIVID**—Rich mauve pink. New, largest flowers, finest of all. 18 to 24 in. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Platycodon BELL FLOWER**—Balloon Flower. Closely allied to Canterbury Bells. 2 ft. high, branching; balloon-like buds open to Chinese bell-like flowers, finally opening almost flat. May to October blooming; lasting cut-flowers on stiff stems. Give good soil in sun or part shade.

**P. GRANDIFLORUM**—Large, showy, rich blue flowers, 2 to 3 in. across. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**P. GRANDIFLORUM ALBUM**—Largest, white flowered companion to the blue. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Plumbago LEADWORT**—Ceratostigma. Most valuable border plant of all. Constantly in bloom from spring until frost in sun or shady places. 8 to 15 inches high, wide spreading branches with large clusters of beautiful bright blue flowers. Always gives fresh, cool color to the garden or rockery.

**\* P. LARPENTAE**—Colorful blue flowers in large trusses all season. Great. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Poppies PAPAVER**—Oriental Poppies. Fall planting is best. Stately border show-flowers of striking attention. 3 ft. tall, most gorgeous color display, huge single, terminal flowers April and May. Of easiest culture; rich loam, feeding and watering gives grandest flowers. Iceland Poppies are dwarf.

**P. BRACTEATUM**—Like common Oriental, but with immense pure blood-red flowers. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**P. MRS. PERRY**—Distinct orange-apricot, called salmon-rose. Superb. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**\* ICELAND POPPIES**—Papaver nudicaule. Tufts of fern-like foliage, through which 12-inch slender stems appear through entire season, with charming cup-shaped flowers. White, Yellow, Orange and Gibson's Giant Orange. Each or Mixed—30c; 3 for 75c; 12 for \$2.50; 100 for \$15.00.

**Primula HARDY PRIMROSE**—Crowslip, Pansy-wort. Splendid, showy little tufty plants for naturalizing near shrubs, in borders or in shady places near pools or in rockery. 6 to 8 inches tall; rich green leaf rosettes, surmounted by large panicles of richest colored round, flat flowers in spring.

**\* P. VERIS HYBRIDS**—English Crowslip. Clear yellow to shades of yellow and maroon. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Pyrethrum PAINTED DAISY**—May and June flowering, exquisite daisy-like flowers for sunny borders. Fern-like foliage, many 18 to 24 inch wiry stems with 2 to 3 inch slender petalled daisies. Easily grown in garden soils and likes to be undisturbed for 2 or 3 years.

**P. ROSEUM HYBRIDUM**—Colors from white through pinks to deep crimson. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Rudbeckia GOLDEN GLOW**—R. Laciniata. Showy, tall border or background plants, 5 to 6 ft. tall, producing masses of large, 3 in., double, golden yellow flowers from June to October. Of very easiest culture in most any soil. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**GIANT PURPLE CONE-FLOWER**—R. Purpurea. Bushy 3 ft. plants, with abundance of 4-in. flowers from June until frost. Large, prominent, brown cone centers, daisy-like petals of odd light reddish purple. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Salvia MEADOW SAGE**—Hardy perennial Salvia, 3 ft. high, with many long graceful spikes of flowers, opening a few at a time, from July to frost. Unless planted thickly or with other plants, sprawls on ground. Grayish foliage.

**S. PITCHERI**—Bright indigo blue flowers. Easily grown most anywhere. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Saponaria SOAPWORT**—Trailing, much branched plant, about 8 inches high. Of easy culture, thriving in any soil and indispensable for rockeries, wall gardens and borders. Attractive masses of flower panicles from April to June.

**S. OCYMOIDES SPLENDENS**—Largest and best. Bright rosy pink flowers. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Scabiosa PINCUSHION**—Hardy perennial border plants with the most exquisite lacy, 2 to 3½ in. flowers of our knowledge. Wonderful, lasting cut-flowers on long, 2 ft., wiry stems. Easily grown in sunny places. The glorious new Giant Isaac House hybrids surpass anything before offered.

**S. GIANT HYBRIDS**—New Isaac House strain. Beautiful shades of blue. 35c; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

**Sedums STONECROP**—The backbone of rock and wall gardens. Mostly low growing, creeping, matty, mossy, succulent plants with small, starry flowers. Thrive in sun or shade in any soil. Valuable for carpeting the ground and also for covering graves. Use several kinds for rock plantings.

**\* S. ACRE**—3 in., creeping mossy evergreen, forming mats. Bright yellow, ½ in. flowers in spring and early summer. 25c.

**\* S. ALBUM**—3 in. creeping matty evergreen, oblong waxy foliage, ¾ in. white flowers during spring and early summer. 25c.

**\* S. SARMENTOSUM**—Stringy Stonecrop. Prostrate evergreen, rapid spreading with bright yellow ¾ in. flowers, May to July. 25c.

**\* S. SEIBOLDI**—8 in., tufty gray round leaves rimmed crimson. ½ in. pink flowers in late summer and fall. Charming. 25c.

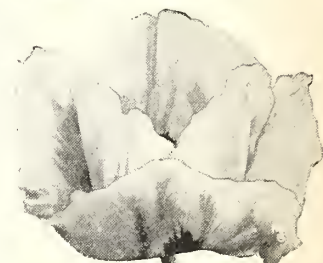
**\* S. SPECTABILE BRILLIANT**—18 in., gray, 2½ in. leaves on erect stalks; immense heads of ½ in. bright red flowers in August-September. 25c.

**\* S. SPURIUM COCCINEUM**—6 in., creeping green plants with ½ in. rosy crimson flowers in midsummer. 25c.

**SEDUM PRICES**—Each 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00. One of each for \$1.00.



Platycodon—Bell Flower



Oriental Poppy



Iceland Poppy

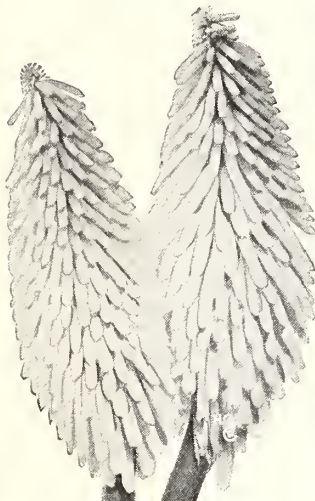


Sedum Spectabile





Sweet William



Tritoma—Red Hot Poker



Vinca Minor—Periwinkle



Viola—Apricot Gem

**Sempervivum HOUSELEEK**—Hen and Chickens. Rocky and wall garden delight. Rosettes of thick, succulent, colorful reddish green tipped leaves. Slowly spreading from offshoots, hence the "chickens." Plants 8 to 10 in. high by 4 in. across and very interesting. Flowers pinkish red, 1 in. across on curving hairy branches.

\***S. TECTORUM**—Popular Hen-and-Chickens or Old-Man-and-Woman. Perpetual. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Statice GREAT SEA LAVENDER**—*Limonium*. Valuable border plant, also in rockeries, but especially noted for its everlasting cut-flowers. 1½ to 2 ft. high; tufts of long, leathery leaves and immense 1½ to 2 ft. panicles, or candelabra-like heads, of delicate blue Forget-Me-Not formed flowers. June to July flowering; cut and dried they last for months.

**S. LATIFOLIUM**—Minute purplish blue flowers in great airy panicles. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Stokesia CORNFLOWER ASTER**—Stokes Aster. Like very large Cornflowers, this native Southern perennial is effective singly or in masses. 18 to 24 in. high, bearing many 4 to 5 in. azure blue, Cornflower-like flowers from May until frost. Splendid for cutting. Of easiest culture. Thrives in sandy loams.

**S. CYANEA**—Bright blue flowers on woolly stems. Native S. C. to La. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Sweet William DIANTHUS BARBATUS**—Old favorites in finest colors, bearing large showy heads of sweet, clover-scented flowers in April and May. Very desirable for the hardy border and for cutting. 15 to 18 in. tall, leafy flowering stems. White, pink and scarlet flowers.

**S. W. PINK BEAUTY**—Improved fine deep salmon-pink flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**S. W. SCARLET BEAUTY**—Rich deep scarlet, bright green foliage; very effective. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Thalictrum MEADOW RUE**—Plant in the hardy border for its handsome Columbine-like foliage and masses of graceful, delicate flowers. 2 to 3 ft. tall. We offer the white variety for its show and beauty. The purplish sort is common along streams at least in northern Ga. and N. C.

**T. AQUILEGIFOLIUM ALBUM**—Elegant feathery white. May to July. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Thymus THYME**—Aromatic sub-shrub or prostrate creeping form, called Mountain Thyme, with dense mats of evergreen foliage and clouds or sheets of flowers in May and June. It makes a perfect, fragrant carpet on hot, dry, sunny banks, where grass is difficult to establish. Also splendid ground cover for planting among spring flowering bulbs and to shade soil among lilies. Splendid rock garden subject.

**T. COCCINEUS**—Scarlet Thyme. Bright red; most effective Serpyllum variety. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Tritoma RED HOT POKER**—Torch Lily, Flame Flower. Striking, colorful and showy border herb. Clumps of very long, grass-like basal leaves; red and yellow drooping tubular flowers on tall poker-like spikes, 3 to 4 ft. high. Top flowers scarlet, lower ones rich yellow, in July to September.

**T. PFITZERI**—Showiest and best; richest orange-scarlet. Mulch in winter. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

**Valeriana GARDEN HELIOTROPE**—Valerian. Of easiest culture in flower garden or border. 2 to 4 ft. tall, branching herbs, grayish foliage and stems surmounted by large, wide panicles of minute red to rosy white flowers in summer.

**V. COCCINEA RUBRA**—Centranthus. 2 to 3 ft., with very large showy heads of reddish flowers from May until fall. Ideal border plant. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**V. OFFICINALIS**—Hardy Garden Heliotrope. 4 ft., producing large showy heads of rose-tinted white flowers in May and June; delicious Heliotrope odor. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Veronica SPEEDWELL**—Beautiful border and rockery plants. Thrive in sunny, rich soils and of easiest culture. Attractive foliaged stems, leaves opposite; small, richest blue tubular flowers in dense terminal spikes 6 in. or more long. Indispensable hardy garden plants, always satisfactory, cooling and delightfully refreshing flowers through the summer months. 1 to 2 ft. tall; fine for cutting.

**V. INCANA**—V. Candida. 1 ft. tall; silvery foliage; richest blue flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**V. LONGIFOLIA SUBSESSILIS**—2 ft. tall; largest, richest deep blue. Japanese Speedwell. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**Vinca PERIWINKLE**—Trailing Myrtle. Trailing evergreen plant, used extensively for carpeting the ground under shrubs and trees and on graves where it is too shady for grass or other plants to thrive. Flowers lilac-blue to white, ¾ in. across, but rather inconspicuous. Useful for ornamenting vases and baskets.

**V. MINOR**—Strong, nursery grown clumps of Trailing Myrtle. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00; 1000 for \$125.00.

**Viola TUFTED PANSIES**—Johnny-Jump-Ups. The improved new forms of these wonderful edging and bedding plants, flowering 8 months of the year, make Violas really wonderful garden subjects. Far more beautiful than the largest violas as well as continually blooming; surpassing Pansies in everything but size, these new, easily grown, rapidly spreading English Violas are certainly indispensable for partially shady locations. They like rich soil.

**V. APRICOT GEM**—Richest apricot, orange towards center, 6 in. stems. 35c; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

**V. JERSEY GEM**—Purest violet, 6 in. stems; most wonderful bedder yet. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

**LANDSCAPING SERVICE** We are glad to help you plan or plant your garden. Graduate landscape architects and planting crews are here for you. Building pools, arbors, walls, garden furniture and rock gardens as well as a complete planting service with all materials relieves you of all details and worry. Call us.



Thalictrum—Meadow Rue



Valeriana—Garden Heliotrope

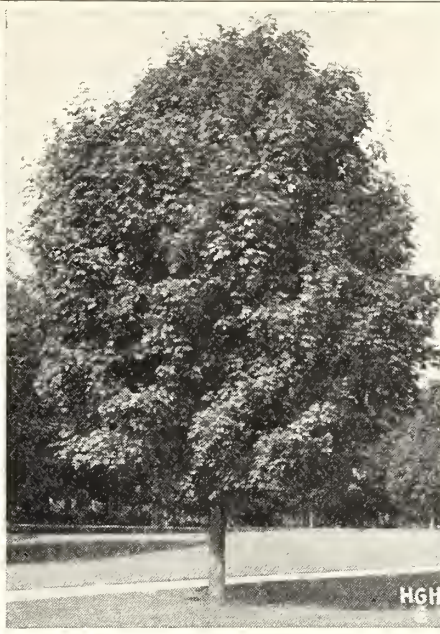


Veronica—Speedwell





True Southern Magnolia



Norway Maple—Beautiful Shade Tree



The Stately Lombardy Poplars

## SHADE AND ORNAMENTAL TREES

**ELMS** **AMERICAN ELM**—*Ulmus americana*. A native too well known to describe. Of rapid growth, with long spreading, pendant branches forming giant arches over lawn, road or street. Tough wood, fine foliage; permanent shade tree; entirely satisfactory. F. O. B.—8 to 10 ft., \$1.50 each.

**CHINESE ELM**—*Ulmus pumila*. Fastest growing of all shade trees. Reaches large size with fine spreading branches quickly, even in the driest soils. Stands drought, needs little or no attention and is not bothered by disease or insects. Earliest to put on leaves in spring and last to drop them in fall. Rich, bright green foliage; smooth bark; graceful and beautiful, stately tree. Perfectly hardy from Florida to Canada in any soil type except wet marshy land. Wonderful lawn and street or highway tree. Postpaid—2 to 3 ft., 35c each; 5 for \$1.00. 3 to 4 ft., 60c each; 5 for \$2.00. F. O. B.—8 to 10 ft., \$1.50 each. Write for quantity prices.

**Golden Raintree** **KOELREUTERIA PANICULATA**. Varnish Tree. Chinese deciduous lawn tree, with glossy divided foliage of fine autumn colors or tints and large, terminal panicles of showy, golden-yellow flowers to simply cover the tree in June. Flowers are followed by large bladder-like seedpods. Ultimate height is 20 to 25 feet. F. O. B.—4 to 5 ft., \$1.00. 5 to 6 ft., \$1.50 each.

**Magnolia** **TRUE SOUTHERN MAGNOLIA**—*Magnolia grandiflora*. Southern lawn tree of great beauty, thriving best in moist, porous soils and likes fertility. Not good in limestone soils or very far north. Leaves large, thick, waxy, dark green. Flowers very large, attractive, highly perfumed and pure white, followed by scarlet seed in cones. F. O. B.—2 to 3 ft., \$1.25. 3 to 4 ft., \$2.00.

**CHINESE MAGNOLIA**—*Magnolia Soulangiana nigra*. Deciduous, handsome early flowering small tree or shrub. Completely covered with large tulip or cup shaped flowers of dark purple color outside, shaded lighter inside cup. Fine for specimen or shrub border. F. O. B.—2 to 3 ft., \$1.00. 3 to 4 ft., \$1.50.

**MAPLES** **NORWAY MAPLE**—*Acer platanoides*. The European Hard Maple for specimens or shade on lawns, to plant along streets under wires or to shade sidewalks, for parks, cemeteries and avenues, for arching over drives or roadways. Resembles the Sugar Maple but larger, darker foliage, round and spreading in growth. Very highly recommended. F. O. B.—6 to 8 ft., \$1.50. 8 to 10 ft., \$2.50.

**SILVER MAPLE**—*Acer dasycarpum*. Water Maple. In great demand for its quick growth, good foliage and ease to transplant. Blooms very early in spring, large deeply toothed light green leaves with silvery sheen beneath, appearing promptly and remaining until late fall. Very highly recommended fast growing shade tree and used extensively with slower growing trees as Elms and Oaks. F. O. B.—8 to 10 ft., \$1.50. 10 to 12 ft., \$2.00.

**SUGAR MAPLE**—*Acer saccharum*. One of the finest shade trees. Rather slow growth, but long lived; shapely, well rounded head of dense foliage and straight, smooth trunk. Unsurpassed as a permanent shade tree. Maple sugar and syrup are made from this tree in the North. The beautiful dark leaves of the Sugar Maple are held late into the fall, when all drop quickly, a lawn tree advantage. F. O. B.—5 to 6 ft., \$1.25. 6 to 8 ft., \$1.50.

**Mimosa-Acacia or Silk tree** *Albizia julibrissin*. Flat-topped, rather small, picturesque tree that is hardy in the South. The large, pinnate or fern-like leaves, divided into tiny leaflets, give a feathery effect. The flowers are thistle-like, silky and a beautiful shade of pink in summer. Reaches 20 to 25 feet high and wide spreading. F. O. B.—4 to 5 ft., well branched, \$1.00 each. 5 to 6 ft., well branched, \$1.50 each.

**Oak** **WATER OAK**—*Quercus nigra*. Stately and massive tree with rounded form and willow leaves, often reaching 80 feet tall. Rapid grower for an Oak and a beautifully formed lawn or street shade tree. Often confused with Willow and Laurel Oaks. The most beautiful shade tree the writer has seen is a Water Oak near Mr. H. G. Hastings' house. F. O. B.—6 to 8 ft., \$1.50. (We can supply other varieties of Oak Trees. Write for prices on sizes and varieties wanted).

**Poplar** **LOMBARDY POPLAR**—*Populus nigra italica*. Poplar, easily transplanted, most rapid growing, tall, slender tree, reaching 50 feet with less than a 10-foot spread. Formal looking and valuable for small lawns, narrow streets or roads, between buildings to quickly screen unsightly views, protect from fires or winds, for backgrounds of buildings and to set off other planting, or to offset straight or bare lines. F. O. B.—6 to 8 ft., 75c; 8 to 10 ft., \$1.00.

**Tuliptree** **TULIP POPLAR**—*Liriodendron tulipifera*. One of our greatest native trees, attaining great height; pyramidal shape; large, glossy leaves and yellowish-green, tulip-shaped flowers. Valuable for lawn and street planting and for timber. Fast grower and none of the Poplar faults, but generally wrongly called Poplar tree. Prune severely at planting. F. O. B.—4 to 6 ft., 75c. 6 to 8 ft., \$1.00 each.



Babylon Weeping Willow For Lawns  
(See Next Page)



# ORNAMENTAL TREES

**Redbud JUDAS TREE**—*Cercis canadensis*. Really belongs with the Flowering Shrubs. Small, 20 foot, native tree or large shrub with an abundance of carmine-pink or reddish flowers borne close along the branches or stems in early spring before the large, heart-shaped leaves appear. This is a native to our section, often found in the woods and an attractive sight as it comes into bloom. It is fine in natural settings and used quite the same as Dogwood. F. O. B.—4 to 5 ft., \$1.00. 5 to 6 ft., \$1.50.

**Umbrella TEXAS UMBRELLA TREE**—*Melia azedarach umbraeuliformis*. A variety of the China Berry tree, with very dense spreading, umbrella shaped head. Very formal but pleasing and symmetrical in its rounded outline and its attractive compound foliage. It is used for beautiful specimens and in straight lines as a hedge. We know of no more uniformly symmetrical low growing trees for lawn planting. F. O. B.—1 to 5 ft., \$1.00.

**WILLOWS WEeping Willow**—*Salix babylonica*. The Weeping Willows are exceptionally valuable trees for their drooping, arching branches and we consider this the best variety of all. This very graceful sort, as shown in the picture on page 29, does well in moist or dry conditions and gives a finish to the lawn unobtainable with any other tree. It reaches 40 to 60 feet in height and the elongated, lance-shaped leaves are dark green on top with a smooth, silky sheen underneath, giving a grayish cast and a different color of green for the lawn. F. O. B.—5 to 6 ft., \$1.00. 6 to 8 ft., \$1.25.

**PUSSY WILLOW**—*Salix caprea*. Goat Willow. Well known, popular, small tree with odd, showy, downy flowers or catkins that command your admiration well before leaves appear in spring. Rather broad, light green, felt-like leaves are covered with hairs and are whitish beneath. Postpaid—2 to 3 ft., 50c each. 3 to 4 ft., 75c each.

## OTHER LAWN AND SHADE TREES

Most useful and attractive ornamental and shade trees for lawns and general landscaping are listed above and on preceding page. We can also supply most any other trees desired. Write for prices.

# PLANTS FOR HEDGES

**Abelia** *Abelia grandiflora*. Description on page 15. Probably the best informal hedge for the South. A thing of beauty itself, blooming most of the time, well filled out and an attraction to any home. May be kept pruned or left natural after established. Set plants 2 to 3 feet apart in trench. F. O. B.—18 to 24 in., bare roots puddled, \$50.00 per 100.

**Boxwood COMMON BOX**—*Buxus sempervirens*. Popular in old-fashioned hedges; dense, compact growth, trims beautifully and fine in natural growth. May be kept at any height. Aristocratic and in perfect taste. Set plants 12 to 24 inches apart. F. O. B.—6 to 8 in., puddled roots, \$20.00 per 100.

**DWARF BOX**—*Buxus sempervirens suffruticosa*. Description on page 15. Extensively used for edging and low hedges. Grows 4 feet, but may be held to 6 inches. Perfect taste, exquisite, aristocratic; finest low hedge. Set plants 6 to 10 inches apart. F. O. B.—6 to 8 in., roots puddled, \$25.00 per 100.

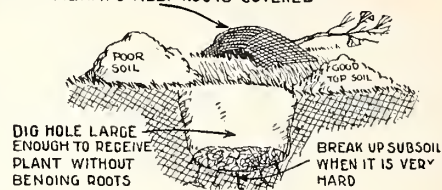
**Barberry** *Berberis thunbergii*. Description on page 9. Valuable hedge for informal effect. Always in good taste, dense, bushy growth, a relief from straight lines and an excellent fence because thorny. Small glossy green leaves, then yellow flowers, red leaves in fall, red berries in winter. Set 1½ to 2½ feet apart. F. O. B.—12 to 18 in., roots puddled, \$20.00 per 100.

**Privets AMUR RIVER**—*Ligustrum amurense*. Amur Privet—South, used so extensively throughout the South for formal hedges and specimens. Can be trimmed and sheared most any shape. Dense, heavy growth, practically evergreen South. Not in as good taste but most popular of all because cheap. F. O. B.—18 to 24 in., \$5.00 per 100. 2 to 3 ft., \$6.00 per 100. Write for prices on other sizes.

**CALIFORNIA PRIVET**—*Ligustrum ovalifolium*. Upright growth; popular in North and East. Larger leaves than Amur and taller but sheds leaves in winter. Set plants 10 to 24 inches apart. F. O. B.—18 to 24 in., \$4.50 per 100. 2 to 3 ft., \$5.50 per 100.

## How To Plant Trees and Shrubs

ALWAYS KEEP ROOTS COVERED



- ① SET PLANT SLIGHTLY DEEPER THAN IT STOOD IN NURSERY
- ② SPREAD ROOTS OUT NATURALLY
- ③ SHAKE GOOD SOIL DOWN AMONG ROOTS. WORK IN WITH FINGERS.
- ④ SHAKE TREE UP AND DOWN TO SETTLE DIRT
- ⑤ TREAD SOIL FIRMLY WHEN HOLE IS HALF FULL
- ⑥ FILL HOLE AND TRAMP SOIL. THE LIGHTER THE SOIL THE HARDER THE TRAMP
- ⑦ LEAVE LOOSE SOIL ON TOP OR COVER GROUND WITH MULCH
- ⑧ POCKET LEFT TO CATCH WATER
- ⑨ NOTE: MANURE, UNLESS WELL ROTTED AND THOROUGHLY MIXED WITH THE SOIL SHOULD BE USED ONLY ON TOP IF USED AT ALL.

Follow Closely and You Will Plant Right

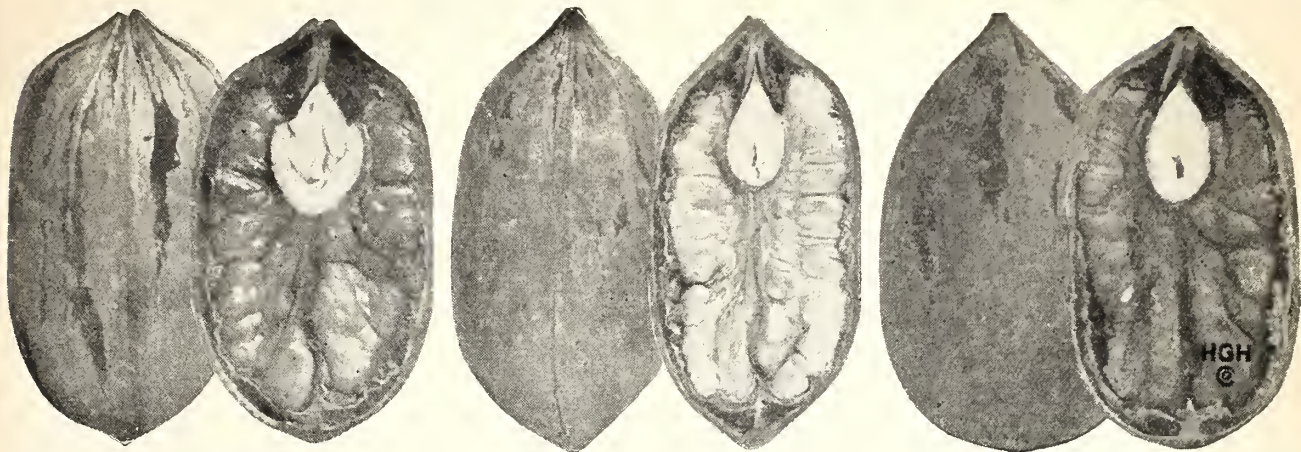
**JAPANESE PRIVET**—*Ligustrum japonicum*. Description on page 17. Very large leaved evergreen for tall hedges and backgrounds; rather rapid grower, vigorous and hardy. If left untrimmed it has spreading branches, is a good screen and makes a striking tall mass or clump. The effect is informal. Set plants 12 to 30 inches apart. F. O. B.—2 to 3 ft., bare roots, \$40.00 per 100. Balled and Burlapped—2 to 3 ft., \$60.00 per 100.

**PRICES** 25 or more plants of the same size and variety will be sold at the 100 price. Write for special prices on lots of 250 or more.



The Glossy Abelia Hedge—One of the Most Beautiful Hedges of Any Kind to be Found in Atlanta





Stuart Pecans—Fine Budded Trees—80c

Success Pecans—Fine Budded Trees—80c

Type of Pabst Pecans—Budded Trees—80c

## PECANS

Plant Pecans for shade trees, home grown nuts and for profit. Very long lived, beautiful tree and gets more valuable and more productive of the finest of all nuts each year. Plant carefully; wet roots thoroughly as soon as received and plant quickly, not allowing roots to become exposed. Set trees 40 to 60 feet apart each way, depending on soil fertility, with fruit trees between. Cultivate and fertilize for rapid growth the first few years. It will pay handsomely in high quality nuts when bearing begins. Success and Pabst are self-pollenizing. Schley and Stuart often need cross-pollenizing, so plant Pabst or Success among them for pollenizing.

### Pabst Pecan

Large oblong nut, with abrupt apex, rather thick shell that cracks easily; kernel plump, separates from shell easily, of good quality and flavor. Tree is rank grower, medium upright, productive. F. O. B.—3 to 4 ft., 80c; 10 for \$6.50. 4 to 5 ft., \$1.00; 10 for \$8.00. 5 to 6 ft., \$1.25; 10 for \$10.00. Write for quantity prices. Postpaid—2 to 3 ft., 75c each.

### Schley Pecan

Nuts medium to large,  $1\frac{1}{2}$  to  $1\frac{3}{4}$  inches long; oblong, somewhat flattened and light reddish brown in color. Thin shell, separating easily from the kernel, which is full, plump, bright in color, nutty and rich in flavor with the very best quality. We can supply other varieties at these prices but this is the most popular and satisfactory Pecan grown. Plant a plenty. Fine budded trees. F. O. B.—3 to 4 ft., 80c; 10 for \$6.50. 4 to 5 ft., \$1.00; 10 for \$8.00. 5 to 6 ft., \$1.25; 10 for \$10.00. Write for quantity prices. Postpaid—2 to 3 ft., 75c each.

### Stuart Pecan

Nuts large to very large,  $1\frac{3}{4}$  to 2 inches long; oblong, brownish shell, strongly marked with dark color. Shell is medium thin and of very good cracking quality. Kernel is full, plump and bright in color. It is a heavy bearer and is giving great satisfaction in many parts of the country because it is widely planted. Fine huddled trees. F. O. B.—3 to 4 ft., 80c; 10 for \$6.50. 4 to 5 ft., \$1.00; 10 for \$8.00. 5 to 6 ft., \$1.25; 10 for \$10.00. Write for quantity prices. Postpaid—2 to 3 ft., 75c each.

### Success Pecan

Well named; large size, oblong, tapering to the apex. Color is reddish brown with purplish markings. Shell is thin, partitions are thin and cracking quality good. Kernel is large, full, plump, yellow in color. Flavor is sweet and quality very good. The tree is a strong grower and a regular and heavy bearer. It is really a fine variety. F. O. B.—3 to 4 ft., 80c; 10 for \$6.50. 4 to 5 ft., \$1.00; 10 for \$8.00. 5 to 6 ft., \$1.25; 10 for \$10.00. Postpaid—2 to 3 ft., 75c each.

**QUANTITY PRICES.** We shall gladly quote on larger sizes (the larger the tree, the sooner it bears). Also, write for prices for commercial orchards or larger home plantings.

### CHESTNUT AMERICAN SWEET

The well-known Chestnut tree. White fragrant blossoms early in summer, followed by Chestnuts in husks. Stately growth, often attaining a height of 70 feet or more with spreading branches and heavy foliage, turning brown in the fall. F. O. B.—3 to 5 ft., \$1.00.

## FRUIT TREE PLANTING

**SITUATION**—Locate your orchard on high ground with good soil and air drainage to escape late frosts that are injurious in low land or in air pockets. Plant in good soil. It pays. Crop rotation and added fertility are good investments. If you want vigorous trees and good crops, feed them occasionally with fertilizer, legume crops turned under, or both.

**PRUNING**—Young Apples, Pears, Plums and Cherries are pruned alike. Cut side branches to about 6 inch stubs and don't leave more than five to a tree to become main branches. These should be distributed spirally around the tree. Leaving branches opposite each other forms a bad crotch that may later split the trunk. Peach trees are more severely pruned. The time to prune is when the tree is dormant. Summer pruning may be practiced on peaches but with moderation.

**CULTIVATION**—Keep fruit trees growing. A vigorous tree is less likely to be injured by spring frosts. All plants need a dormant season for rest but if they go to sleep too early in the fall they will likely wake up and start growth too early in spring and frosts will damage. Keep leaves on fruit trees as long as you can through cultivation. Intercropping a young orchard with vegetables or small fruits utilizes the ground and cultivates the trees. Don't let the grass or weeds grow near young trees.

**SPRAYING**—Spray thoroughly or not at all. The part you miss is where the insects stay. Plant enemies are of two kinds; insects and fungus diseases. Biting insects are controlled with stomach poisons. Sucking insects are controlled with contact poisons. Fungus is controlled with fungicides. Write your State College of Agriculture for an Orchard Spraying Calendar to keep on hand and to go by. Write us for any further information desired. We sell insecticides and fungicides for all purposes.

**SIZES OF TREES**—For large commercial orchards, a smaller sized tree may be used than the "First Grade" or "First Size" trees listed on the next few pages. Smaller trees of course take longer to bear fruit but an orchardist is usually prepared for this by having new trees coming on each year or so. We quote special prices on large quantities of trees in "Orchard Sizes."

For the Home Orchard it is preferable to plant the "First Grade" trees, which come into bearing quickly, give entire satisfaction and take the minimum of care and attention. It will pay you to obtain your fruit trees from the most reliable source possible.



8 to 10 ft., well branched Pecan Trees—above varieties, \$3.00 each.



## HASTINGS' APPLES

The main fruit of every orchard, except in the lower South, should be Apples. They are the most valuable and dependable fruit. Over half the Apples should be in late varieties for winter use. Plant on well drained soils, prune as directed on Page 31, cultivate and spray. Plant trees 25 to 40 feet apart, depending on richness of soil. Peaches, Plums or small fruits may be planted between trees and cut in about 12 years.

**DELICIOUS**—Late fall. Large, uniform size, round and long, tapering with a ribbed nose. Color striped light and dark red with sunny side crimson. Flesh fine grained, tender, firm; highly flavored juice, mild but not sweet, fragrant aroma. Its wonderful flavor, appearance and ability to stand shipment makes it worthy. Tree hardy, vigorous, very productive and widely adapted. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**EARLY HARVEST**—Early. Medium sized, rounded, sour, yellow Apple without stripes. Smooth skin, few faint dots, bright straw color when fully ripe. Flesh white, tender, juicy, crisp and rather acid; good quality and small core. Popular for table and cooking. Tree productive, bears when rather young and rather long lived. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**GRIMES GOLDEN**—Early winter. Medium sized, round, yellow, sour Apple. Skin is clear deep yellow with few russet dots when ripe; not striped. Flesh is yellowish white, crisp and moderately juicy with a mild sub-acid flavor. It is considered a regular, dependable and uniform bearer. Tree extremely hardy, vigorous and productive. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**RED JUNE**—Early. Also called Carolina Red June. One of the best old favorites for June-July ripening. Medium size, conical shape, deep red skin, white flesh, very juicy and of sub-acid flavor. Bears over a long period, a heavy cropping variety of dependability. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**MAMMOTH BLACK TWIG**—Late Winter. Heavy bearing large apple of uniform size. Resembles Winesap in shape and color, but larger. Handsome dark red color. Good keeper of excellent quality, holding flavor. Fine for cooking and brings high market prices. F. O. B.—4 to 6 ft., 50c; 10 for \$4.50. Postpaid—2 to 3 ft., 25c; 5 for \$1.00.



HGH

Delicious Apple—Universally Popular and Reliable. 50c.

**STAYMAN WINESAP**—Winter. A strictly high quality Apple for the South and perhaps the most extensively grown. The heaviest bearer and with more good qualities than any other variety. Good size, roundish fruits. Thick, tough skin of yellowish green changing a lively deep red, splashed dark crimson. Flesh yellowish white, firm, crisp, juicy with rich, pleasing sub-acid flavor. Good, long keeper that always tastes good. Excellent. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

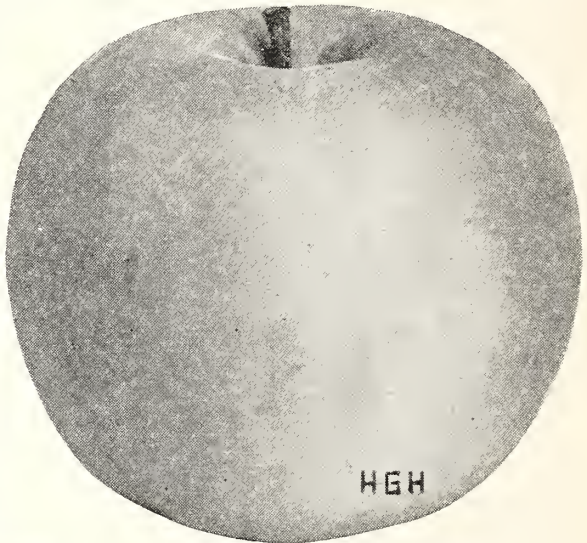
**WINESAP**—Winter. Medium size, dark red Apple of good quality that keeps well through the winter and retains its good flavor and taste. The parent of Stayman Winesap and almost identical with it. Flesh firm, crisp, rich, sub-acid. An old reliable which stands the test of years under all conditions. Still a leading commercial and eating variety. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**YATES**—Winter. Small yellow with dark red stripes; almost crimson. Not strictly a commercial sort but has proven one of the best. It is an excellent home orchard variety and one of the best eating Apples. Firm, crisp, juicy and highly flavored; popular. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**YELLOW HORSE**—Late summer. Large size, greenish yellow skinned, firm, hard, crisp variety with acid flavor. It is well-known and popular all over the country for cooking and for drying. Many prefer it to eat and for apple-sauce, baking, fried apples. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**YELLOW TRANSPARENT**—Early. Good size, uniform, round, sour June Apple. Skin thin, tender, smooth, waxy, pale greenish yellow turning pale yellow. Flesh fine grained, white, tender, juicy and slightly sub-acid. Tree unusually hardy, strong, upright grower. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**Siberian Crab Apple**—Late. Most all homes want some Crab Apples for jelly-making and preserves and this is the most popular and dependable variety. Tree is very ornamental with its fruit hanging on the branches well into the winter. Bright red on light yellow skin; roundish shape. Flesh firm, crisp and acid; just right for cider, jelly and preserves. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50.



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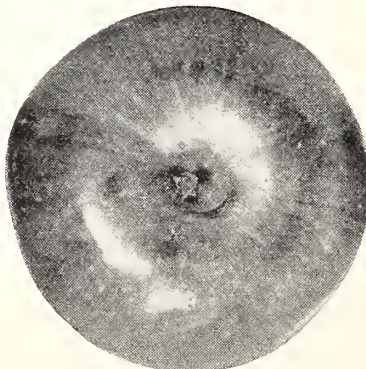
Grimes Golden Apple—Greatest Yellow Apple South. 50c.

FLOWERING CRAB APPLES—Page 12.

## APRICOTS

The delicious Apricot blooms early and should be given some protection from late frosts. The tree doesn't grow very large, so it is rather simple to spread canvas sheets over the trees just before, during or after blooming, if frosts are likely to come at that time. Planted on hillsides with northern exposure will tend to keep trees dormant until greatest frost danger is past. Protection from frost and proper spraying will insure fine crops of this delightful fruit every year. Set trees 15 to 20 feet apart. Hardy as a Peach and ripens just before the peaches.

**EARLY GOLDEN APRICOT**—Medium size or less, standard and most satisfactory variety, especially for home but also for commercial orchards. Fruit is round with smooth skin, of good flavor, juicy and sweet. Fruit is a beautiful pale orange tinged with red. Fruit ripens early in June. F. O. B.—4 to 5 ft., 75c each; 10 for \$6.00.



HGH

Stayman Winesap—The Highest Recommended for Home or Commercial Use. 50c.



# GEORGIA PEACHES

Our scions for grafting are taken from bearing trees of record. You can depend on them. Plant trees carefully on high ground, 18 to 25 feet apart each way, prune and spray systematically. North and northeastern exposure with good air drainage is best situation.

**ORCHARD SIZE PRICES**—F. O. B.—2 to 3 ft., \$15.00 per 100, on all varieties. Write for large quantity prices on orchard sizes.

**BELLE OF GEORGIA**—Midseason. Freestone, large size, beautiful Peach with deep crimson cheek. White firm flesh is delicately marbled, tinted with red at the pit and of excellent flavor. Large, open-headed, fast growing, hardy tree and prolific bearer. Excellent shipper and extremely popular everywhere for its beauty. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**CARMAN**—Early. Freestone, round, trim shaped, brilliant red Peach, splashed darker red on a creamy white ground. Flesh is white, red at the pit, juicy, tender, sweet, mild and pleasant flavored. Tree is large, vigorous and very productive. Does well in most all soils and heat and cold. One of the most useful for home or shipping. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**CHINESE CLING**—Midseason. Clingstone, fine, large sized variety with white skin and red cheek. It is of the very best quality, exceedingly juicy and of the finest flavor—one of the old reliables and extremely popular for home orchards only. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**EARLY ELBERTA**—Medium Early. Freestone, very large, yellow fleshed, firm and juicy fruit. Without a trace of bitterness sometimes found in Elberta. Fine quality, same color and keeps longer than Elberta. Great for home gardens and very profitable for marketing. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**ELBERTA**—Late. Freestone; the standard by which all others are judged. Very large orange-yellow, overspread with red. Flesh stained with red at the pit, juicy, firm but tender, sweet, of excellent quality and a fine shipper. Tree is large, vigorous, hardy, very productive and starts bearing quite young. Every orchard should have it. Most popular of all. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**HILEY**—EARLY BELLE, Early. Also called Hiley Belle, Freestone, large size, white skin with bright red cheek. Flesh is white, of extra good quality and tree is a heavy bearer. It has proven one of the best early shipping varieties and one of the most profitable sorts for commercial orchards. It ripens from the first to the middle of July here. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**INDIAN CLING**—BLOOD CLING.

Late. Clingstone variety with medium to large size fruits of dark colored skin, mottled blood-purple. Flesh is streaked dark red, firm, juicy and fine. This is the popular and reliable old Ante-Bellum Indian Cling, around which are gathered so many tender memories of our youth. It ripens about August first. Fine for home orchards. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**J. H. HALE**—HALE. Late. Freestone; a newer variety that has quickly proven its worth. Also called the "Million Dollar Peach." Extra large size, larger, better flavored than Elberta and ripens several days later. Creamy yellow, overspread rich red; flesh is yellow, red pit, juicy, fine grained, sweet and of excellent flavor. Tree vigorous and productive. Unquestionably fine for all uses. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

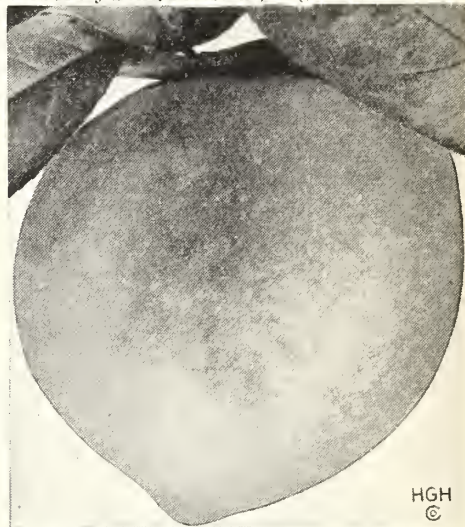
**MAYFLOWER**—Earliest of All. Freestone Peach of medium size and entirely covered with a very red color. The best early variety, ripening here in late May and early June. It is of fair quality and a good shipper. Tree is vigorous and blooms quite late, so seldom gets caught by killing frost to cause a crop failure. Its chief value is its earliness and sureness of crop. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**Nectarine RED ROMAN**. Light greenish yellow, smooth skin, with dark red cheek. Flesh is firm, juicy and delicious. Bears from late July to early August. Clingstone. An excellent fruit resembling a peach, but finer. Same culture and soil as peaches. F. O. B.—4 to 5 ft., \$1.00 each.



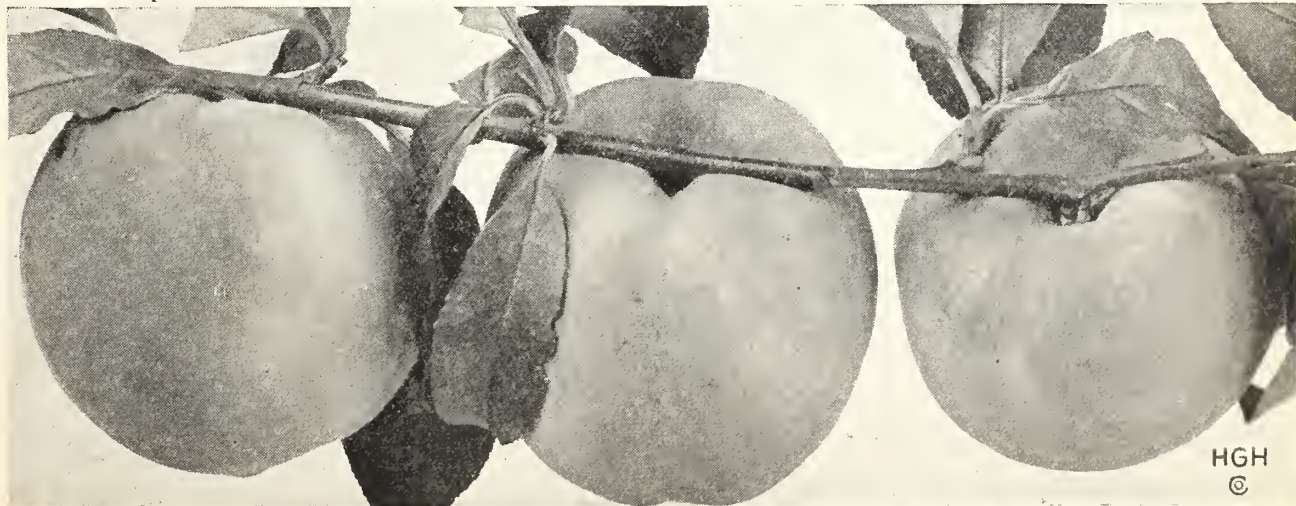
HGH  
©

Belle of Georgia—Very Popular Peach



HGH  
©

Elberta Peach—Standard of All. 50c.



HGH  
©

Hale or J. H. Hale Peach—The Huge Sized New Variety of Fine Quality for Home and Orchard. 50c. 10 for \$4.00.





Black Tartarian Cherry. 70c.



Popular Burbank Plum. 75c.



Keiffer Pear—Generally Well-Known. 75c.

**FIGS BROWN TURKEY.** Medium to large, broadly pear-shaped, short and thick stem, few ribs, coppery brown color. Flesh white to slightly amber, shading pink about the seeds; solid and excellent quality. Very hardy and desirable; prolific and vigorous. F. O. B.—3 to 4 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 50c. 10 for \$4.00.

**CELESTE**—Small to medium, pear-shaped, ribbed; purplish-violet-brown with bloom towards neck; short, stout stem. Flesh whitish, shading rose at center, firm, juicy, sweet and excellent quality. Hardest variety; prolific, vigorous. F. O. B.—3 to 4 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 50c. 10 for \$4.00.

**PEARS BARTLETT.** Large, pyramidal shape; clear yellow with faint blush on exposed cheek, more or less dotted russet. Flesh fine grained, slightly granular at center, buttery and rich, very juicy, excellent flavor, good quality. General favorite, widely adapted, prolific. F. O. B.—4 to 6 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**KEIFFER**—Large to very large, roundish oval, rich golden yellow, red blush on sunny side, attractive. Flesh whitish, juicy, firm and very good. Remarkable keeper; improves on ripening indoors. Rich wine flavor is refreshing. F. O. B.—4 to 6 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**LE CONTE**—Large to very large, pyriform, smooth skin, pale yellow color and good quality. Flesh white, firm and juicy. Well known; July maturity. F. O. B.—4 to 6 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**PINEAPPLE**—Practically blight-proof; the most valuable Pear for the lower South. Strong, vigorous grower and remarkably productive. Large, handsome; pineapple odor. Flesh coarse, crisp, juicy; fine for cooking or canning. Blight resistant. F. O. B.—4 to 6 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**SECKEL**—Sugar Pear. Small, rich yellowish brown with deep brownish red cheek. Flesh very fine grained, sweet, very juicy, melting. Our richest and highest flavored Pear. Extremely prolific; brings fancy prices. September maturity. F. O. B.—4 to 6 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**PLUMS ABUNDANCE.** Japanese; pinkish-red changing darker red, mottled, with thin bloom. Flesh yellow, very juicy, tender and melting, sweet, pleasantly aromatic. Medium size, roundish to sharp-pointed. Popular, early, known over America. Large, prolific tree. F. O. B.—4 to 5 ft., 75c. 10 for \$6.50.

**BURBANK**—Japanese; dark red on yellow ground, mottled, thick bloom. Flesh deep yellow, juicy, tender, firm, sweet, and of best quality. Handsomely colored, keeps and ships well, ripens week after Abundance. Thin fruit for perfection. Tree large, vigorous, very productive. Valuable Plum. F. O. B.—4 to 5 ft., 75c. 10 for \$6.50.

**RED JUNE**—Japanese; garnet red, mottled, thin bloom on fruit. Flesh light yellow, rather meaty, sweet, ripens week earlier than Abundance. Large, roundish-ovate, good shipper. Tree large, hardy, vigorous, spreading, productive, healthy. Closely follows Burbank in popularity. Early. F. O. B.—4 to 5 ft., 75c. 10 for \$6.50.

**SHROPSHIRE DAMSON**—Purplish-black, thick bloom, dots numerous. Flesh golden yellow, juicy, firm but tender. Small, roundish fruit. Well-known English Plum, vigorous, prolific year after year. Should be in all home orchards. Late variety of pleasant flavor and general popularity. F. O. B.—4 to 5 ft., 75c. 10 for \$6.50.

**PERSIMMONS HYAKUME.** Japanese; large to very large, roundish oblong, somewhat flat at ends, about 2½ x 3¼ inches. Orange yellow, changing carmine, delicate waxy bloom. Flesh clear. Tree, strong, vigorous, good bearer. Loses its astringency as it begins to ripen. Excellent variety. F. O. B.—3 to 4 ft., 75c. 10 for \$6.50.

**TANE-NASHI**—Japanese; large to extra large, beautiful, conical, smooth, about 3¼ by 3¾ inches. Light yellow changing bright red. Flesh yellow and seedless, quality supreme. Most desirable market variety, uniform size, quality and shape. Vigorous and productive; best light-fleshed variety. F. O. B.—3 to 4 ft., 75c. 10 for \$6.50.

## CHERRIES

Universally popular but don't grow satisfactorily in the lower South. These are the best varieties.

**BLACK TARTARIAN**—Sweet Cherry; early, delicious to eat and to can. Fruit very large with small pit, heart-shaped, very dark, almost black. Handsome purplish-red flesh, meaty, juicy and rich. Tree a regular bearer, extra large and long lived. Widely adapted. F. O. B.—3 to 5 ft., 70c. 10 for \$6.00.

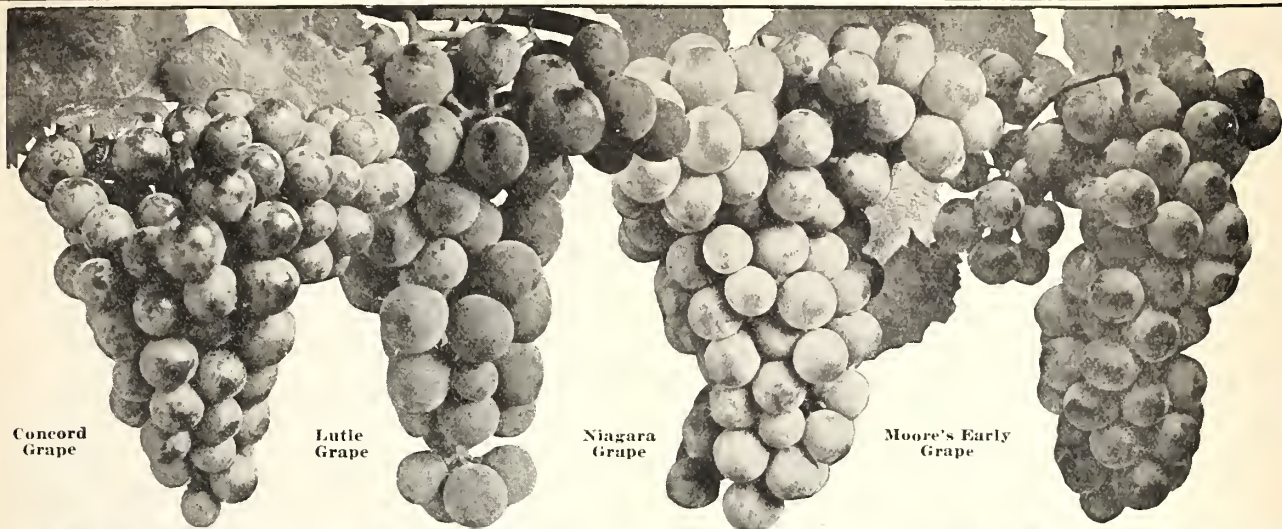
**EARLY RICHMOND**—Earliest Sour Cherry, very profitable and delicious to eat. Fruit round, cherry-red, skin thin, tough and easily separated from pulp. Flesh pale yellow, pinkish juice, tender and melting, small free stone. Extra heavy bearer over long season. Widely adapted. F. O. B.—3 to 5 ft., 70c. 10 for \$6.00.

**LARGE MONTMORENCY**—The leading Sour Cherry; mid-season. Unexcelled for pies and the most profitable to grow for sale or canning. Good size fruit, good flavor, bright red color; hangs well to tree. Abundant and regular producer. Widely adapted. F. O. B.—3 to 5 ft., 70c. 10 for \$6.00.



Celeste Fig—Hardest and Dependable. 75c.





## FINEST GRAPES—FOR ALL PURPOSES

**GRAPE CULTURE**—Adapted to most soils except where too rich or poorly drained. Grapes need a fair supply of rain but won't stand too much. On poor soil, fertilize with green cover crops or manure. Plow land deeply and set plants rather shallowly, about 8 feet apart each way. Cut back the vines to 3 buds, spread roots out carefully and firm the soil over them. Surface soil is left loose. Turn under cover crop shallowly in spring if you have one. Cultivate through the growing season until August, when the next cover crop may be planted. Prune in winter according to system used in training the vines. Usually, nearly  $\frac{3}{4}$  of the vine is cut away each year. In pruning, remember the fruit is produced on new shoots, from buds on the previous season's growth. Retain medium sized canes, removing weak and old canes. Grapes require spraying with Bordeaux-lead arsenate mixture twice or more annually.

The planting of Grapes is growing by leaps and bounds throughout the entire South. They are being grown in increasing quantities for the market but the thousands of vines being planted in home gardens attests to the ease of growing and producing these delicious small fruits by everybody. We sell more Grape plants than any other kind, except Roses.

**AGAWAM**—Red or maroon. Bushes loose; berries large with thick, fleshy skin; flesh pulpy, meaty, juicy; rich, aromatic flavor. Makes a fine table Grape, ripening with Concord, and a good prolific bearer. Very popular rich, dark red. Postpaid—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

**CACO**—New variety of great promise. Most delicious of all pink or red grapes. Sweet and tender. Large and compact fruit of rich wine red. Early bearing. Strong and vigorous. Excellent for home use. Postpaid—35c each; 5 for \$1.50; 10 for \$2.50.

**CONCORD**—Best known Grape in existence. Large berry and bunch, blue-black thin skin; flesh sweet and tender and of good quality. Strong grower and prolific bearer. We consider it one of the very best varieties for home or market. Postpaid—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

**LUTIE**—Recommended as the best and most satisfactory Grape for the South. Medium to large berries, large bunches, dark red, very sweet and of excellent quality. Ripens just after Moore's Early and hangs on the vine until Concord is ripe. Very valuable and worthwhile. Postpaid—25c each; 5 for \$1.15; 10 for \$2.00; 100 for \$15.00.

**MOORE'S DIAMOND**—Greenish white Concord seedling, with its good qualities and without yellow spots as on many white Grapes. Berries large, sweet and of fine quality. A hardy, profuse bearer, ripens early and one of the best on the list. Postpaid—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

**MOORE'S EARLY**—Early to ripen, medium to large berries and large bunches. Color of skin is black with a heavy blue bloom. A high quality Grape, very early and very hardy; a fine grower and producer and needed at every home. Postpaid—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

**NIAGARA**—The best white Grape grown and one of the best of all varieties. Large berries and large bunches; greenish-yellow skin, sweet, pulpy flesh and an all-round good Grape. Vigorous and satisfactory grower, no collection being complete without it. Postpaid—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

### SOUTHERN HOME GRAPE COLLECTION 50c

Nothing in this whole catalog will give greater satisfaction than this splendid set of Hardy Grapes. Every home, if only on a city lot can find space to plant them. One each of Concord, Lutie, Niagara and Moore's Early, described and pictured above—strong, well rooted, year-old vines, sure to do well in the South. Hastings' Southern Home Grape Collection. Postpaid—Only 50c. Order several of them—A real bargain in fine Grapes.

### \$1.00 Grape Collection

For our most exceptional Grape offer and the greatest bargain we have ever made we shall include 2 plants each of Concord, Lutie, Niagara and Moore's Early and also 2 of Moore's Diamond, the great white seedling of Concord, for only \$1.00. 10 Grape Vines, 5 splendid varieties, for a real Home Grape Planting. Postpaid for \$1.00. Order several of these!

**WHITE SCUPPERNONG**—*Vitis rotundifolia Scuppernong*. Well known favorite over the South for covering arbors, fences and trellises. Vigorous, rapid growing, healthy vine, abundantly producing large, bronzy colored berries of delicious taste. Flesh is sweet, pulpy and vinous. Very famous variety. Postpaid—Strong plants, 50c; 5 for \$2.25; 10 for \$4.00.

**JAMES MUSCADINE**—*Vitis rotundifolia James*. Large, purplish black grapes, borne in clusters of 10 to 12 berries, often as large as a pigeon egg. Vine is very strong, a healthy grower, free from disease. It ripens after the Scuppernong and its delicious sweetness lingers with you. Truly a wonderful native Southern Grape. Postpaid—Strong plants, 50c; 5 for \$2.25; 10 for \$4.00.

**THOMAS MUSCADINE**—*Vitis rotundifolia Thomas*. The popular favorite for making Grape Juice. Medium sized, very juicy berries of a beautiful very dark red color are borne in small size clusters. This is a very prolific bearer, free from disease, quite hardy and famous for its Muscadine Punch. Postpaid—Strong plants, 50c; 5 for \$2.25; 10 for \$4.00.



Caco—Delicious New Red Grape—35c



# BLACKBERRIES—DEWBERRIES—RASPBERRIES

For the home garden, berries will perhaps return more actual value than anything else you can plant. It is difficult to get nice, fresh, plump berries on the market, even in the cities. You know how hard it is to find good, sweet Raspberries that are ripe and still not mashed. Dewberries are more difficult to find and delicious cultivated Blackberries just naturally stay at home. Grow your own for the finest breakfast, lunch or dinner and supper dishes that can be served. Make jelly with them and can them. They are far superior to the wild berries; larger, juicier and more plump in the berry, and you can really be proud to say they are out of your own garden.

**BLACKBERRIES** For the home garden, these small fruits are invaluable and if given reasonable care, pay handsomely on the investment. Most easily grown in most all situations. **Culture same as Dewberries.**

**EARLY HARVEST**—Fine variety for home and also for market. It ripens at least 2 weeks ahead of other Blackberries and at the same time makes large size and excellent quality berries. Notice the picture, then order some of these for early use or the best early market prices. **Postpaid—10 plants, 60c. 100 plants, \$5.00.**

**ELDORADO**—Exceptionally late variety with jet-black berries of good quality and flavor. It produces strong, vigorous canes and is an abundant bearer. Its heavy bearing qualities gives it great demand and is fine to plant with Early Harvest for a prolonged bearing season of the best berries. Plant a plenty of Blackberries. These are fine. **Postpaid—10 plants, 60c. 100 plants, \$5.00.**

**DEWBERRIES** Extremely profitable berries which can be grown very easily. Cultivated Dewberries, like Blackberries, grow to large size and are of much finer flavor than the wild variety. Ripening before Blackberries, the fruit is very welcome at home and commands high market prices. **Culture is alike for Blackberries.** Plant in rows 6 feet apart, plants 3 feet apart in the row. Cultivate often while making growth and after harvesting cut to the ground all old canes that have borne their fruit. Pinch out the tips of new canes when 2 feet high (Blackberries, 3 feet) to make them branch, increasing the next year's crop.

**AUSTIN**—Large, black Dewberry of good quality and flavor. It is a prolific bearer and a very desirable standard variety, popular for a good many years. It is especially fine for pies and has made a great reputation on that score, early and a good producer. **Postpaid—10 plants, 75c. 100 plants, \$5.00. Write for quantity prices.**

**LUCRETIA**—We consider this the best of all the Dewberries. It has an unusually large size along with the very finest flavor. The plants are very prolific bearers and especially strong growers. The soft and very sweet berries are produced early, a valuable variety for home use and local market. **Postpaid—10 plants, 75c. 100 plants, \$5.00.**



Early Harvest Blackberries. Cultivated Berries are Fine.

**"Everything that Grows"** The Hastings' Service is a very complete service. Mr. H. G. Hastings first started in the Nursery business back in the eighties. From this grew the seed business, with bulbs and other plants, until today over half a million families in America and twenty-seven foreign countries depend on Hastings' for the best of "Everything That Grows." This growth means dependable service, which is more than satisfaction to you in your every planting need.

**RASPBERRIES** While not a commercial fruit crop in this particular section, Raspberries are certainly worth their care. Plant some along the garden fence at least. The varieties below are the best for the South and will bear fruit here. **Culture**—Plant in rows 5 to 6 feet apart and 3 feet apart in the row. Give them rich soil, fertilize well and give good cultivation throughout the growing season. Fruit is borne on preceding year's new growth so all old canes should be removed after fruiting. This allows full growing strength to the new canes and makes finer berries borne more abundantly.

**ST. REGIS**—Sometimes called Everbearing Raspberry. It produces a good crop in the spring and a second crop in the fall. Berries are bright crimson in color, large and pulpy and with a very pronounced Raspberry flavor. It is a prolific bearer, satisfactory grower and certainly worth any care you will take to grow it. Produces shyly through the summer and most valuable because of its long season productivity and prolific qualities. **Postpaid—10 plants, 75c. 100 plants, \$5.00.**

**CUTHBERT**—This rather late maturing Raspberry is thoroughly satisfactory in some Southern sections where the other varieties are failures. It is a rich red or crimson in color of berries, of large size, very juicy and yet firm. Its quality is very good and the Cuthbert is an upright strong grower. It is perfectly hardy and the best all-round variety for the South. Plant some this fall. **Postpaid—10 plants, 75c. 100 plants, \$5.00.**

**KANSAS**—The most desirable of all the black Raspberries for planting in the South. The plant is a strong grower, the fruit is large, round, firm and of very handsome appearance. Being the firmest fruited variety it stands handling, marketing and even shipping. It is a splendid black variety. See picture. **Postpaid—10 plants, 75c. 100 plants, \$5.00.**

**VAN FLEET**—This splendid new red Raspberry for the South comes very highly recommended. Plants are extremely scarce because it is a new variety and because of its great and increasing demand. It is considered by far the best red variety for the South. It is a strong, vigorous grower and a prolific bearer of delicious, sub-acid, medium sized fruits. It is especially desirable for the home garden, while probably too tender and juicy for shipping. Its color is dull red. **Postpaid—10 plants, \$1.25. 100 plants, \$9.00.**



The Kansas Raspberry—Best Black For the South.



# Bulbs For "The Home Beautiful"

HASTINGS' BULBS—LIKE HASTINGS' SEEDS—ARE THE FINEST IN AMERICA

## Hastings' Mammoth Crocus

**First of all Spring Blooms** The Crocus is the first flower to bloom in the spring. Farther north it is often seen while snow still covers the ground. In the South it is perfectly hardy and may be left in the ground to bloom for years. Most every other thing of beauty seems afraid of frost, sleet, snow and all cold weather, but the undaunted Crocus comes right out with its beautiful appearance and lets us know that spring is on its way.

Crocuses may be planted for bed effects with other bulbs and will bloom and be out of the way before the other bulbs make their appearance. They may be grown in pots and boxes also but their natural and most beautiful effect is from planting them all through your lawn. They grow very low and will not hurt the lawn, which can be mowed or cut close except during the two or three weeks the crocuses are in bloom.

Crocuses attract more attention than most any other flower because of their extra earliness and delightful rich colorings at a time when no other flower is in bloom outdoors. A charming effect is made by planting them in clumps or singly in your lawn. They are most effective in large numbers, 100 to 500 in each bed or a part of your lawn.

- 2100 **BARON BRUNOW**—Purplish Mauve. Very pretty and fine.  
 2110 **CLOTH OF GOLD**—Yellow and Brown. Exquisite combination.  
 2120 **NON PLUS ULTRA**—Deep Purple with conspicuous white edge.  
 2130 **QUEEN VICTORIA**—Pure White. Large.  
 2140 **SIR WALTER SCOTT**—White Striped Purple or Lilac.  
 2150 **YELLOW MAMMOTH**—Yellow. Extra large and grandest yellow.  
 2160 **MIXED CROCUS**—All Colors. Our mixture of all varieties above.

**PRICES—ALL CROCUS**—6 for 25c. 12 for 45c. 25 for 85c. 100 for \$3.00. 1,000 for \$25.00.

## HASTINGS' NEW GIANT FREESIAS

The sweetest flower that grows. These small bulbs give very delicate and beautiful blooms, their fragrance being especially delightful. In your home window these exquisite new Freesias will flower in six weeks after growth starts. The glistening flowers are borne on long stems and are very valuable for cutting. Plant a few every couple of weeks from August to October for a continuation of blooms. The foliage is very fine and slender and it is well to use light stakes in the pots for support. Our new colored varieties are simply exquisite. They are the very finest varieties in existence and are grown for us by the greatest Freesia specialist known. He is the originator of the exquisite colored Freesias, Mr. Alois Frey, the foremost grower and authority. Refracta Alba or Purity, the pure white, is, of course, still the most popular variety in cultivation.

**2200 REFRACTA ALBA**—Purity White. Standard and most popular Freesia grown. Our bulbs are  $\frac{3}{8}$  to  $\frac{1}{2}$  inches in diameter, large size bulbs and necessary for earliest and finest blooms.  $\frac{1}{2}$  to  $\frac{3}{4}$  inch bulbs are worth only \$15.00 per 1,000 and are not very satisfactory, to show you the difference. 6 for 30c. 12 for 50c. 50 for \$1.65. 100 for \$3.00. 1,000 for \$23.00.

**2205 AMETHYST**—Amethyst Blue. Beautiful new blue with light center. Strong sturdy growth. 6 for 40c. 12 for 75c. 100 for \$4.50. 1,000 for \$35.00.

**2210 CALIFORNIA**—Golden Yellow. Large flower, long stems, extra fine growth and bloom. 6 for 30c. 12 for 55c. 100 for \$3.50. 1,000 for \$27.50.

**2215 CARMENCITA**—Orange Salmon. Buff shading on lower petals; beautiful coloring, long stems. 6 for 30c. 12 for 55c. 100 for \$3.50. 1,000 for \$27.50.

**2220 GENERAL PERSHING**—Pink. Lavender tint, large flower and very popular. 6 for 30c. 12 for 50c. 100 for \$3.00. 1,000 for \$23.00.

**2225 ILENA**—Lavender. Rosy tint, white throat, orange blotch on lower petal. Large, attractive flowers. 6 for 40c. 12 for 75c. 100 for \$4.50. 1,000 for \$35.00.

**2228 MELBA**—New Deep Pink. Deep rich pink with golden yellow throat. Flower very large, 3 to 4 flowers open at a time. Strong grower with several lateral shoots. 3 for 25c. 6 for 45c. 12 for 85c. 100 for \$5.50. 1,000 for \$42.50.

## 2695 HASTINGS' LILY OF THE VALLEY

The finest Lily of the Valley "Pips" in the world are sold by Hastings'. Holland-grown Pips are cheap, inferior, and they do not produce fine blooms like our Berlin-Wittenberg type, imported direct. These Pips are the best of all for all forcing purposes and will do fine for you for pot or box growing.

We are anxious for you to compare our Pips and their splendid blooms with any you can obtain anywhere. Remember, our Berlin-Wittenberg type Pips are "Top-Size" only. They produce strong spikes of 12 to 20 extra large, pure white

Pips are very easy for anybody to grow and about the quickest bulb we know to bloom. (Three weeks).

We can supply Valley Pips every month in the year. Set a bundle of 25 Pips, just as they come, in a pot for house blooms in about 3 weeks; after blooming, naturalize them in a cool, shady place outdoors. No other Valley Pips are as good as these! Compare Them!

**PRICES**—Top Size Crowns or Pips—6 for 50c. 12 for 95c. 25 for \$1.75. 100 for \$6.00. 1,000 for \$50.00. (Finest Florists' Quality, Properly Cured, Ready to Bloom.)

**2696 Outdoor Lily of the Valley** FOR NATURALIZING. Two-year-old, American grown Crowns or Pips for naturalizing or growing outdoors. These Pips compare in size with the best imported Valley except our special strain above. However, these will not bloom indoors satisfactorily. Most effective planted in clumps or masses in cool, shady places for spring blooming outdoors. They do well in the upper South and farther north and are winter hardy. Outdoor Pips—12 for 50c. 25 for 85c. 100 for \$3.00. 1,000 for \$22.50.



(2160) Hastings' Mammoth Crocus



(2200) Hastings' Exquisite Giant Freesias



(2695) Hastings' Lily-of-the-Valley



# Hastings' Giant Trumpet Daffodils

**SURPLUS STOCKS ALLOW ESPECIALLY EMPRESS, ORANGE PHOENIX, SIR WATKINS, LAURENS KOSTER AND WILL SCARLET AT WHOLESALE PRICES POSTPAID**



Hastings' Giant Olympia (Left), Empress and Van Waveren Giant (Right) Daffodils, Grown on the Hastings' Plantation.

## HASTINGS' GROWN DAFFODILS

We just wish you could see these wonderful Daffodils growing on Hastings' Plantation. Thousands of visitors during the blooming season we are sure will agree that Hastings' Daffodils were the finest and largest they have ever seen.

We are growing hundreds of thousands of Daffodils and working with about 200 different varieties. They do fine in pots and boxes in the house during the winter and outdoors for the early spring beds, borders and lawn or naturalized plots. They make beautiful cut flowers. They bloom and increase every year.

**Culture** Cover the bulb one and a half times its own depth, planting bulbs 5 to 6 inches apart, depending on the size. For greenhouse, hot bed or house culture treat as Hyacinths, except 3 or more bulbs are planted in each pot.

**2520 EMPRESS**—Bicolor Giant Trumpet. Robust grower with large flowers. Trumpet is rich chrome-yellow and perianth is full and white. See illustration. Midseason flowering; 18 inches. 3 for 30c. 6 for 50c. 12 for 90c. 100 for \$6.00. 1,000 for \$50.00.



(2533) King Alfred

Finest Giant Golden Yellow Daffodil Ever Grown

**2510 EMPEROR**—Giant Trumpet. Very popular Daffodil. Pure yellow primrose of large size with wide, overlapping perianth. Mid-season flowering and 18 inches in height. Excellent for naturalizing. 3 for 45c. 12 for \$1.50. 100 for \$11.00.

**2533 KING ALFRED**—Extra Giant Trumpet. Its size, vigorous growth and deep richness of color make it the Finest Giant Golden Yellow Daffodil. Flowers fully 4 inches across. Early; height 20 in. 20c each. 3 for 35c. 12 for \$1.95. 100 for \$13.50. 1,000 for \$100.00.

**2548 NELLY**—White Wide Trumpet. Very pale primrose, turning pure white, both trumpet and perianth. Early, strong grower, odd and beautiful medium size flowers; 15 inches. A beautiful white Daffodil. 3 for 35c. 12 for \$1.00. 100 for \$7.50. 1,000 for \$65.00.

**2588 OLYMPIA**—Extra Giant Trumpet. See picture. Trumpet mouth is beautifully fluted; size is extra large. Perianth light chrome-yellow; trumpet deep chrome-yellow. Early; 15 in. Value is in earliness and size. 25c each. 3 for 70c. 12 for \$2.50. 100 for \$16.00.

**2591 ROBERT SYDENHAM**—Immense Giant Trumpet. Striking primrose perianth and rich yellow trumpet. Our choice as the greatest of all Trumpet Daffodils. In exceedingly good taste; late midseason; 16 inches. 25c each. 3 for 70c. 12 for \$2.50. 100 for \$16.00.

**2594 VAN WAVEREN GIANT**—Bicolor Extra Giant Trumpet. Called the biggest Daffodil in the world. See picture. Perianth soft-primrose-yellow with a bright yellow trumpet. Similar to Robert Sydenham but slightly later. Height 15 inches. 30c each. 3 for 80c. 12 for \$2.75. 100 for \$18.00.

**Giant Incomparabilis** Trumpet-Poet crosses; giant size; medium length trumpets.

**2512 GROESUS**—Rich Novelty. Very large, round, overlapping, imbricated creamy yellow perianth and exceptionally wide expanded, rich reddish orange cup. Excellent form and substance. Highest awards; outstanding. \$1.75 each. 3 for \$1.75. 12 for \$17.50.

**2507 BERNARDINO**—Best yet seen of this type. Huge size, heavily frilled and fluted, deep blood-orange cup and cream perianth. Magnificent flowers on 22-inch stems. Hardy grower forming nice garden clumps. Several awards of merit. 25c each. 3 for 65c. 12 for \$2.25. 100 for \$15.00.

**2540 LUCIFER**—Large; golden orange colored cup with scarlet suffusion, surrounded by long, rounded, flowing white petals. Bold, showy color for outdoors, holding its color well. Also stands light forcing. Height, 18 inches. New York shows feature it. 3 for 35c. 12 for \$1.40. 100 for \$7.00.

**2580 SIR WATKINS**—Extra Giant Incomparabilis. Called the Giant Welsh Chalice Flower. The king of half-trumpet Narcissi. Sulphur-yellow perianth with deep yellow cup, extra large flower 5 inches across. Midseason; 18 inches. 3 for 30c. 12 for 90c. 100 for \$6.00. 1,000 for \$50.00.

**2597 WHITEWELL**—Perianth pure creamy white with very broad, overlapping petals; large, bold, open cup of deep orange-yellow. Very large flower, facing slightly upwards on 18-inch stems. 25c each. 3 for 65c. 12 for \$2.25. 100 for \$15.00.

**2595 WILL SCARLET**—Fine for Rock Gardens. Fiery orange-red and elegantly frilled cup mouth, deepest sulphur at base. Perianth is ivory white; flowers over 3 inches wide and beautiful chalice flowered; 12 inches. Latest Daffodil to bloom and nearest to red. 3 for 45c. 12 for \$1.50. 100 for \$10.00.

**2590 ORANGE PHOENIX—FINEST DOUBLE**—"Bacon and Eggs." Best and most beautiful of all doubles. Double bicolor flowers with rich orange nectary. Splendid for pots, cutting and outdoors; exceptional. Midseason; 19 inches. Does not turn green. 3 for 25c. 12 for 75c. 100 for \$5.50. 1,000 for \$45.00.

**2592 THALIA HASTINGS'—TRIANDUS HYBRID**—The Orchid Narcissus. The only large-flowered Triandus. Pure paper-white, chalice flowered like a Butterfly Orchid, and produces 3 to 5 large flowers per stem. Exquisitely beautiful, hardy grower and extra novelty. \$3.50 each. 3 for \$10.00. 12 for \$38.50.



## Giant Barri-Leedsii

Giant Trumpet-Poet crosses with wide perianth and large, short crowns in exquisite taste.

**2578 SIRDAR**—Free-flowering Backhouse origination with fine white perianth and clear yellow trumpet. Entire flower of unusually heavy texture, good form and substance on strong stem. 25c each. 3 for 65c. 12 for \$2.25. 100 for \$15.00.

**2565 WHITE LADY**—Broad, round, overlapping white perianth, pale canary cup, Eucharis shaped. Strongest, largest and richest flowering of all the short cupped Leedsii varieties. Extremely hardy; 21 inches and wonderful for naturalizing. 3 for 25c. 6 for 45c. 12 for 80c. 100 for \$6.00. 1,000 for \$50.00.

## Poetaz

Poet-Polyanthus crosses, giving 3 to 10 flowers per stem; rich coloring and fine for indoor or outdoor growing. Great money value.

**2502 ADMIRATION**—Newer and perfumed Van Waveren cluster-flowered variety with soft sulphur-yellow taffeta silk-like perianth and rich orange cup; 4 to 6 flowers per stem. Good sized flowers nicely placed; delicate perfume and fine lasting qualities. 35c each. 3 for 95c. 12 for \$3.35. 100 for \$21.50.

**2505 ASPASIA**—Exceptional, very large, very long stemmed; 3 to 5 striking pure white flowers with yellow cups to each stem. Award of merit winner; exquisite form and purity—a superior quality Daffodil. Midseason; 20 inches. Grand. 3 for 35c. 12 for \$1.00. 100 for \$7.50. 1,000 for \$65.00.

**2523 HELIOS**—The outstanding yellow Poetaz. Creamy yellow perianth and pure yellow cups. Fine, very floriferous and excellent cut-flower variety. Early, with 5 to 9 large florets on each strong stem. Excellent forcing variety. 25c each. 3 for 60c. 12 for \$2.00. 100 for \$13.00. 1,000 for \$120.00.

**2535 LAURENS KOSTER**—This variety is especially recommended. Holland is crazy about it. Pure white perianth with yellow cups, edged bright orange. Delightfully perfumed; tall, strong stems. 3 to 5 flowers per stem; midseason; 24 inches. Special Price: 3 for 30c. 12 for 90c. 100 for \$6.00. 1,000 for \$50.00.

## Poeticus Type

The Poet's Narcissus, white with red edged flat cup. Excellent naturalized; finest flowers after well established.

**2527 HORACE**—Pure white perianth with conspicuous red eye; free-flowering on strong 18-inch stems. Quite the largest and best of the new Poet narcissi and award of merit winner. Plant early in rich soil for largest flowers. 3 for 45c; 12 for \$1.50; 100 for \$10.00; 1,000 for \$85.00.

**2570 ORNATUS**—Very hardy; used in large numbers for outdoor naturalizing, and indoors in pots. Pure white flowers, saffron-yellow cup margined scarlet. Free flowering and popular all over the world. Good commercial variety. Late, 15 inches. 3 for 25c. 12 for 85c. 100 for \$6.00. 1,000 for \$50.00.

## Jonquils

The old fashioned deep yellow, sweet-scented Narcissus. Small flowers in clusters. New Hybrids are large and far superior.

**2509 CAMPERNELLE GIGANTEUS**—Finest, best and largest Campernelle. Very fine fragrant cut-flower variety with impressive flowers in pairs. Forces readily and early. Best of all Hybrid Jonquils, except Golden Sceptre of trumpet form. Deep golden yellow; 18 inches. 3 for 45c. 12 for \$1.50. 100 for \$10.00.

**2521 GOLDEN SCEPTRE**—Really should be included with the Trumpet Daffodils and in every collection. Deep golden yellow perianth and long trumpet; sweet-scented and strongest growing Hybrid. Broad leaves and size of a Daffodil. Unusual and highly recommended. 25c each. 3 for 65c. 12 for \$2.35. 100 for \$15.00.

**2532 JONQUIL**—The old fashioned, small, cluster-flowered, sweet-scented Jonquil of our Grandmothers' door-yards. Deep golden yellow clusters of 3 to 8 florets on rushlike foliage. Very effective at base of rock garden and extremely hardy. 3 for 30c. 12 for 90c. 100 for \$6.00. 1,000 for \$50.00.



(2535) Poetaz Daffodil—Laurens Koster



(2578) Giant Leedsii, Type of Sirdar



(2600) Hastings' Paper White Narcissus

**MIXED DAFFODILS**—For Naturalizing. Write for cheap prices.

## PAPER WHITE NARCISSUS

**2600** See picture to left, growing fine in water. The famous Polyanthus or Paper White Grandiflora Narcissus. The easiest grown and most popular of all bulbs. Good for open ground planting in the lower South, winter pot culture in the house and delightfully grown in water as shown in the picture. Our bulbs are of fine blooming size and bloom uniformly if not planted too early. For forcing or indoor culture, best flowering is had from November and December planted bulbs. Plant bowls every couple weeks for blooms from Christmas to Easter in the house. Daffodils are fine but nothing can take the place of Paper White Narcissus—the most popular of all bulbs.

We of the central and lower South have a great opportunity with these exquisite, fragrant, many flowered, pure white flowers outdoors. Bulbs—6 for 35c; 12 for 65c; 25 for \$1.20; 100 for \$4.50. Not Prepaid—1,000 for \$35.00.

**2602 GRAND SOLIEL D'OR** The yellow flowered polyanthus or many flowered Narcissus is grown like our famous "Paper Whites" in the South and is especially adapted to growing in pots and boxes in the house for early winter blooms. It is the popular large bunch flowering variety with clear, bright yellow perianth and bright orange cups or eyes. Excellent variety and delightfully fragrant. 3 for 50c. 6 for 95c. 12 for \$1.75. 25 for 3.25. 100 for \$12.00. Not Prepaid—1,000 for \$90.00.

**2604 CHINESE SACRED LILY** This Flower of the Gods, "Shul Sin Far," Water Fairy or Joss Flower as it is called by celestials, is a variety of Narcissus that blooms profusely chaste flowers of silvery white with cups or short trumpets of golden yellow.

These large size mother bulbs are of great vitality and luxuriant growth, producing spikes of flowers within six to eight weeks after planting. They do well in pots of earth and are beautiful when grown in shallow bowls of water with enough pebbles to keep them from falling over when in bloom. A dozen bulbs, started at intervals, will give a succession of blooming plants throughout the winter. 3 for 30c; 6 for 55c; 12 for \$1.00; 25 for \$1.75; 100 for \$6.50. Not Prepaid—1,000 for \$55.00.

**ORNITHOGALUM THRYSOIDES** African Chinchineechee Lily. Beautiful clusters of very fragrant star-shaped white flowers with glossy black centers on spikes 12 to 18 inches. Excellent forcer for pots indoors and also does fine when protected outdoors. The striking appearance of the flowers makes a gorgeous show. 20c each; 3 for 45c; 12 for \$1.65; 100 for \$10.00.

**DUTCH IRIS** Beautiful Iris grown from bulbs follow Tulips in bloom; for cutting and a beautiful show in the garden. See page 25.



# HYACINTH BULBS

**Culture** Hyacinths do best in a rich, light loam but do well in any good soil. For bedding and other outdoor planting, set bedding bulbs 6 to 8 inches apart each way and 10 inches apart for the selected exhibition varieties. Cover each bulb about one and a half times its own depth.

For pot culture with the exhibition varieties the most beautiful spikes are made with only one bulb to each 5-inch pot or three or four in a larger pan. It is essential for blooming indoors that the growth be started in the dark. A frequent mistake is made by bringing the bulbs into the light too soon, resulting in a failure to bloom or weak spikes.

Potted bulbs may be entrenched or heeled in the garden and covered with six inches of ashes or gravel for moisture and to prevent frost damage. A bed of ashes should be beneath the pots too, to keep out worms. They may also be kept dark and well watered in a cold-frame or cool cellar. Keep them dark for 12 weeks and then keep in low temperature (about 50 degrees) for 2 weeks until top growth is well developed. Then you may force them as rapidly as you want. You will have strong, compact spikes by keeping close to the glass or window and giving plenty of air. This extra care is worth while.

## SELECT EXHIBITION HYACINTHS

These are the finest selected Hyacinths in existence and the largest sized bulbs grown. They produce huge spikes of brilliant, fragrant, exquisite blooms. With them you know you have the best in all the world. Compare our prices with all others.

**2395 CITY OF HAARLEM**—Yellow. Considered the finest yellow Hyacinth. Pure soft yellow, large truss, well filled with bells. Medium maturity, a splendid sort for all purposes and a prize winner. 20c each; 3 for 45c; 12 for \$1.50; 100 for \$10.00.

**2390 CORREGGIO**—White. Beautiful purest white. A magnificent large flower truss filled with large bells of excellent substance. One of the finest exhibition varieties. Second early. 20c each; 3 for 45c; 12 for \$1.50; 100 for \$10.00.

**2400 GARIBALDI**—Red. Glowing deep crimson-red with a large spike. An early variety of great merit and the best red for early forcing in pots or bowls of water and a fine outdoor grower. 20c each; 3 for 45c; 12 for \$1.50; 100 for \$10.00.

**2410 GERTRUDE**—Dark Pink. Dark rosy pink; large compact truss of bloom; strong spike and early bloomer. Most popular for pot and bedding because of its color and compact bloom; florist's favorite. 20c each; 3 for 45c; 12 for \$1.50; 100 for \$10.00.

**2415 GIGANTEA**—Blush Pink. The many small bells from one of the biggest heads and it is one of the finest of all for forcing or pot culture. 20c each; 3 for 45c; 12 for \$1.50; 100 for \$10.00.

**2420 KING OF THE BLUES**—Dark Blue. Perhaps the largest Hyacinth in existence. Splendid, well finished flower-truss of a most brilliant shade of bright indigo-blue; excellent for late forcing and bedding. 20c each; 3 for 45c; 12 for \$1.50; 100 for \$10.00.

**2315 LADY DERBY**—Rose Pink. Very fine large, heavy spike, excellent for pot culture as well as outdoors, with strong stem that holds the truss well and bright pure rose pink. Considered the finest rose-pink Hyacinth. 20c each; 3 for 45c; 12 for \$1.50; 100 for \$10.00.

**2430 LA GRANDESSE**—Pure White. Stands as yet unrivaled as the queen of white Hyacinths. The intense whiteness of the large, fleshy bells and size and shape of truss are unequalled. Perfect form. 20c each; 3 for 45c; 12 for \$1.50; 100 for \$10.00.

**2360 QUEEN OF THE BLUES**—Light Porcelain-Blue. Unusually bright pure azure blue bells of medium size form a big compact truss on a strong stem. Unrivaled for pot culture. 20c each; 3 for 45c; 12 for \$1.50; 100 for \$10.00.

**2440 QUEEN OF THE PINKS**—Pink. New novelty, one of the greatest acquisitions to date. Sport of King of the Blues, as brilliant in color as its parent; bright rose pink, clear tone; large spike, large bells. 20c each; 3 for 45c; 12 for \$1.50; 100 for \$10.00.

**2445 ROI DES BELGES**—Bright Scarlet Red. Most popular of the deep reds. Upright, well filled large compact truss. Exceptional bedder as well as for indoor culture. 20c each; 3 for 45c; 12 for \$1.50; 100 for \$10.00.

**2450 YELLOW HAMMER**—Creamy Yellow. The most popular yellow; early; splendid forcer. Medium sized bells forming a very compact, ball-shaped, very beautiful truss. 20c each; 3 for 45c; 12 for \$1.50; 100 for \$10.00.

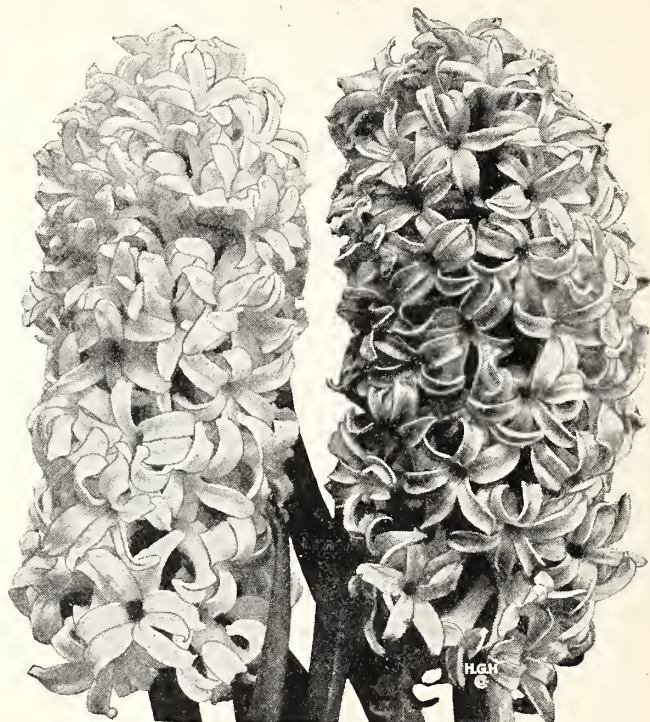
## Exhibition Hyacinth Collection "A"

To introduce these wonderful bulbs, the finest and largest in America, we offer you one each of these 12 superb varieties above for \$1.45. 3 Bulbs of each for \$4.00. 12 of each for \$15.50.

## Exhibition Hyacinth Collection "B"

One bulb each of the 6 different colors—Pink, Yellow, Rose, Red, White and Blue—our selection from varieties above, 75c.

**HASTINGS' MIXED HYACINTHS** Our own mixture of leading named varieties, grown separately, so we know they are all fine bloomers and the finest Bedding Size Hyacinths for sale in America. Usually, 13 to 15 centimeter size bulbs are offered as Bedding Size Hyacinths. Hastings' are 15 to 16 centimeter size bulbs, each order mixed separately to make certain of a well balanced blend or assortment of colors. 6 Bulbs, each a different variety, 50c. 12 Bulbs, all different, 85c. 50 Bulbs, assorted, for \$3.35. 100 Bulbs, assorted, for \$6.50.



Exhibition Hyacinths—(2415) Gigantea and (2315) Lady Derby

## FINEST BEDDING HYACINTHS

Order the Exhibition bulbs if you can afford it, but you will find the following the finest bedding size bulbs that you can buy. They are especially adapted for bedding and outdoor culture but also do well in pots and bowls of water. The only material difference is in the size of the bulbs and the slight difference in color.

**2260 ARENTINE ARENDSSEN**—White. Snow white; spike well filled and perfect round shape. Broad wide open petals. Early. 15c each; 3 for 30c; 12 for \$1.00; 100 for \$7.00.

**2265 BUFF BEAUTY**—Buff Orange. Large truss of soft buff or orange yellow, very satisfactory grower and bloomer. A fine yellow. 15c each; 3 for 30c; 12 for \$1.00; 100 for \$7.00.

**2270 GENERAL DE WET**—Light Rose. A sport from Grand Maitre; very fine variety with a very broad spike of beautiful light rose flowers. Just as fine as its famous parent. 15c each; 3 for 30c; 12 for \$1.00; 100 for \$7.00.

**2290 GRAND MAITRE**—Lavender Blue. The most popular blue. Bright deep lavender blue, shaded darker blue; bells form a spike of immense size. 15c each; 3 for 30c; 12 for \$1.00; 100 for \$7.00.

**2300 KING OF THE YELLOWS**—Yellow. Handsome spike of a rich deep yellow. 15c each; 3 for 30c; 12 for \$1.00; 100 for \$7.00.

**2310 LA VICTOIRE**—Red. There is no brighter bedder. Bells are close together, forming a long, heavy, splendidly finished spike. 15c each; 3 for 30c; 12 for \$1.00; 100 for \$7.00.

**2320 L'INNOCENCE**—White. The leading white for forcing and bedding; early. 15c each; 3 for 30c; 12 for \$1.00; 100 for \$7.00.

**2325 MARCONI**—Deep Rose. Very bright in color, large compact truss, a splendid pot Hyacinth, blooming later than others. 15c each; 3 for 30c; 12 for \$1.00; 100 for \$7.00.

**2330 MENELIK**—Dark Blue. Undoubtedly the best very dark blue Hyacinth, almost black. Spike is large and well formed. 15c each; 3 for 30c; 12 for \$1.00; 100 for \$7.00.

**2340 MORENO**—Pink. One of the earliest pinks. Heavy truss, almost too large. Extra fine for forcing as well as growing outdoors. 15c each; 3 for 30c; 12 for \$1.00; 100 for \$7.00.

**2350 QUEEN OF THE WHITES**—Pure White. New and meritorious; broad, large truss, fine pure white bells, a gem for late forcing and for bedding. 15c each; 3 for 30c; 12 for \$1.00; 100 for \$7.00.

**2365 ROBERT STEIGER**—Red. A very choice new introduction for us. We don't know of anyone else in America with this fine brilliant red. Equally desirable for indoor and outdoor planting. 15c each; 3 for 30c; 12 for \$1.00; 100 for \$7.00.

## BEDDING HYACINTH COLLECTION

One each of the above Hyacinths. These are 15 to 16 centimeter bulbs, while the Exhibitions are top size, 19 centimeters and up in circumference. Excellent for outdoor use and also good for growing in pots and bowls and vases of water. 12 Bulbs—12 Varieties—Individually Wrapped and Named—95c Postpaid.

**FRENCH ROMAN HYACINTHS**—See Page 46.





The Beautiful Madonna Lily

fall, which may be covered with leaves or straw for winter protection from hard freezes. **Largest Size, Monster Bulbs**—(26 centimeters and over, 10½ to 12 inches around)—35c each, 3 for 90c, 6 for \$1.70, 12 for \$3.25, 25 for \$5.50, 100 for \$20.00.

### **LILIAM AURATUM "Golden-rayed Lily"**

Bulbs arrive from Japan in late November and may be planted from December to April.

One of the finest and most popular hardy garden Lilies. Flowers are pure white, thickly studded with crimson spots and along the middle of each petal runs a clear golden band, truly a gorgeous creation. Grows 3 to 5 feet high and enormous flowers are 6 to 12 inches across with delightful fragrance.

Plant bulbs about 6 inches deep with a little sand under bulbs for drainage. They do best in perennial borders or where lower part of plants are sheltered from hot sun. Bloom from June through the summer and make a gorgeous display when 6 to 12 are planted together. **Monster Bulbs**—45c each, 3 for \$1.25, 12 for \$4.50, 25 for \$7.50, 100 for \$28.00.

**LILIAM REGALE "Regal Lily"** Originally from China. Bulbs now grown in America and received in October. Plant from October to April.

Generally considered the most beautiful of all Lilies. Rather new and rare as yet but easily grown and in great demand all over America. Flowers are white suffused with pink and with an exquisite shade of canary-yellow towards the center. The jasmine-like fragrance is fascinating and you will be delighted with its charming beauty. Well grown plants often produce 5 to 8 large blooms on 3 to 4 foot plants in June.

Plant bulbs about 6 inches deep, carefully on a little sand for drainage. Bulbs are not as big as many Lilies but buy the largest flowering size bulbs obtainable for success. **Largest Flowering Size Bulbs**, 6 to 7 inches around, 25c each, 3 for 70c, 6 for \$1.30, 12 for \$2.50, 25 for \$4.25, 100 for \$16.00.

### **LILIAM SPECIOSUM MAGNIFICUM "Oriental Orchids"**

Bulbs arrive from Japan in late November. Planted from December to April.

Extremely beautiful Lily of frosted white and spotted, clouded and bordered with deep pinkish crimson. Belongs with Auratum and truly named "The Magnificent." Grows 3 to 4 feet high with reflexed petals and massive blooms. Larger flowers, stouter stems and better than Rubrum, Roseum or Melpomene of the Speciosum group. Blooms in August. **Monster Bulbs**—50c each, 3 for \$1.45, 12 for \$5.00, 25 for \$9.25, 100 for \$35.00.

**LILIAM SPECIOSUM ALBUM** Delicate colored Oriental Orchid Lily with reflexed petals of glistening crystal white, feathered green with green anthers. Otherwise similar to Magnificum and Auratum with which it belongs. Bulbs arrive in late November. Plant December to April. Blooms in August. **Monster Bulbs**—50c each, 3 for \$1.45, 12 for \$5.00, 100 for \$35.00.

### **LILIAM TIGRINUM "Tiger Lily"**

Bulbs arrive in late December. Plant December to April. The well-known giant single Tiger Lily that does so well in almost any location. Large flowers of orange-red with black spots. It grows 4 to 5 feet tall with large pyramids of very attractive flowers about July and every home should have some of these. 25c each, 3 for 70c, 12 for \$2.50, 100 for \$16.00.

**Lilium Tigrinum, Double** Same as Lilium Tigrinum except that flowers are double instead of single. Very satisfactory and popular. 30c each, 3 for 85c, 12 for \$3.00, 100 for \$19.00.

**Lilium Henryi** The Orange Speciosum. Vigorous, tall to 6 feet, 6 to 20 nodding, flaring flowers of clear soft orange with emerald green hearts, horny papillae and few raised brown spots. August flowering, stem rooting. Give partial shade and granulated peat is advised for humus. Bulbs ready in November. **Large Bulbs**—60c each, 3 for \$1.75, 12 for \$6.00.

**Lilium Tenuifolium** Siberian Coral Lily. Brightest of all lilies; 18 inches high; finely cut foliage, slender stems. Beautiful coral-red flowers; fine for rockeries, lawn clumps and cut-flowers. Bulbs ready in October; June flowering; stemrooting. 25c each, 3 for 70c, 12 for \$2.50, 100 for \$16.00.

**Lilium Elegans** **HYBRIDS.** Cup-shaped flowers in red and yellow shades; 15 to 24 inches high. Of easy culture, very hardy; grand for rock gardens and naturalizing as they like sun. Plant 3 times depth of bulb. Bulbs ready in October; June flowering. 25c each, 3 for 70c, 12 for \$2.50, 100 for \$16.00.

**Lilium Umbellatum** Magnificent new variety, 2 to 2½ feet tall; rich orange-red shaded coppery-crimson. 4 to 6 cup-shaped flowers; petals slightly reflexed. Base rooting; May-June flowering. Bulbs ready in late October. Effective border Lily. 25c each, 3 for 70c, 12 for \$2.50.

# **HARDY LILIES**

Everyone loves the exquisite and chaste outdoor grown Lilies with their majestic beauty. They are called the Glory of the Garden. They are easy to grow and most of them may be left for years undisturbed. Lilies may be had in bloom from May until September in the garden. Surely you will want at least a few and perhaps some Easter Lilies (*Lilium Harrisii*) for indoor blooming. Please read carefully when bulbs of the different varieties arrive in America and when they should be planted.

### **LILIAM CANDIDUM "The Madonna Lily"**

Grown in Northern France. Arrive in September. Must be planted by early November. Don't order after November 1st.

The most popular of all Lilies, the first to flower in May and is exquisite in hardy border plantings. Snowy white in color, grows 4 to 5 feet tall, with 15 to 20 blooms. Fragrant, thrives in sun or shade, though prefers sun, and lasts for years. Grand old garden favorite.

Set bulb slightly on its side, cover 2 or 3 inches and a little sand beneath the bulb is fine. A tuft of leaves appears in the



Lilium Auratum, Golden-Rayed Lily



Lilium Magnificum, Oriental Orchids





Tulip Borders, Including Clumps of Darwin, Breeder and the Pointed Tipped Cottage Varieties Make Gorgeous Displays

## HASTINGS' TULIPS

Hastings' Tulip Bulbs are the finest that come from Holland. From our trial grounds study and from observations of large plantings we have selected varieties for their exquisite beauty and general satisfaction. Anyone can do well with them.

Tulips even more than ever are the most popular fall-planted bulbs. Their gorgeous lawn displays in borders and beds cannot be equalled by any other flower. The rich, bright colors and lovely shades of bloom on strong, gigantic stems, many over 2 feet long, capture us all.

Some folks get confused about Darwin, Cottage, Breeder and Rembrandt Tulips. One can easily forget these type names. They all bloom about the same time, and do well planted together. Darwins are mostly self colors except no yellows. Breeders are mostly bronzy shades. Cottage come in yellows and many other colors, usually with pointed petal tips. Rembrandts are more or less striped in two or more colors. Select the colors you want and consider the approximate height for varieties planted in the same bed. The type matters little and many are hybrids anyway.

**Culture** Plant bulbs 5 inches deep and 5 or 6 inches apart each way outdoors. A half inch of sand beneath the bulbs gives good drainage for wet weather. For house culture or "forcing," plant as soon as you receive the bulbs from us. Keep cool (55 to 60 degrees is best), because the slower growth makes larger flowers and longer stems.

**Finest Tulips.** Plant Tulips by the hundreds this fall. Take advantage of our Collection Offers but also get a plenty of the individual varieties at these low prices.



(2725) Sundew, Newest Tulip Novelty

## SINGLE-EARLY FLOWERING TULIPS

Early Flowering Tulips, single and double, are 2 to 3 weeks earlier than other types, but not as tall. They are fine for low beds, pots, boxes and low borders; indoors or outdoors.

**2728 CHRYSOLORA**—Pure Yellow, 12 inches. Medium early. Large flower, fine bedder. 3 for 25c. 12 for 85c. \$5.50 per 100.

**2729 CRAMOISE BRILLIANT**—Brilliant Scarlet, 12 inches. Early. Long perfect flower. 6 for 30c. 12 for 55c. \$3.75 per 100.

**2731 DIANA**—Pure White, 11 inches. Early. Immense flower on a strong stem. 3 for 20c. 12 for 70c. \$4.50 per 100.

**2743 ROSE GRIS DE LIN**—Delicate Rose, 11 inches. Early. Flushed, most popular pink. 3 for 25c. 12 for 75c. \$4.75 per 100.

## DOUBLE-EARLY FLOWERING TULIPS

**2754 COURONNE D'OR**—Orange Yellow, 13 inches. Early. Stiff stems, large flower. 3 for 25c. 12 for 75c. \$5.00 per 100.

**2758 LUCRETIA**—Deep Pink, 14 inches. Medium. Artistic and beautiful flower. Forces. 3 for 25c. 12 for 75c. \$5.00 per 100.

**2767 RUBRA MAXIMA**—Crimson, 11 inches. Medium. Deep, brilliant vermillion crimson. 3 for 25c. 12 for 75c. \$5.00 per 100.

**2769 SCHOONORD**—New White, 12 inches. Medium. Large full flower. Wonderful forcer. 3 for 25c. 12 for 75c. \$5.00 per 100.

## TULIP SPECIES—FANCY NOVELTIES

**2721 CLUSIANA**—Species. White, Pink Borders, 12 in. Exquisite, perfect cottage form, small white with margin bands of rich pink. Distinctive. 3 for 30c. 6 for 55c. 12 for \$1.00. 100 for \$6.50.

**2723 MONSIEUR MOTTET**—Bunch-Flowered. White, 12 in. Fancy novelty; 3 or more blooms on each stem and very pretty. Fine for cutting and attracts wide attention. 3 for 30c. 6 for 55c. 12 for \$1.05. 100 for \$7.00.

**2793 SIRENE**—Lily Flowered. Pink, 20 in. Very pretty and delicate rich pink with narrow long pointed petals. Most popular lily type, in large demand. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.35. 100 for \$5.00.

**2725 SUNDEW**—Newest Novelty, Fringed Tulip. Red, 26 in. Hastings' 1928 Introduction. Be among the first in America to have a fringed Tulip. Picture gives an idea how it looks. It's a fringed red Bartigon. Giant Darwin Tulip. 3 for 45c. 6 for 80c. 12 for \$1.50. 100 for \$11.00.

## THE FANTASTIC PARROT TULIPS

**2715 ADMIRAL OF CONSTANTINOPLE**—Fiery Red. Flashed with gold stripes, green and maroon. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$5.00.

**2716 FANTASY**—Latest Novelty, Pink. Deeply lacinated, largest, most striking large extended flowers, green ribs. Beautifully fantastic. Finest Parrot Tulip. 35c each. 3 for \$1.00. 6 for \$1.90. 12 for \$3.50. 25 for \$6.50.

**2717 MARKGRAAF**—Variegated Yellow. Very lacinated, largest, most striking colors of red, yellow, green. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$5.00.

**2718 PERFECTO**—Variegated. Largest golden yellow, red and green feathers; deeply lacinated. Showy. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$5.00.

## BIZARRE REMBRANDT TULIPS

**2701 APOLLO**—Rosy Lilac and white with deep carmine markings. 20 inches. 3 for 35c. 6 for 60c. 12 for \$1.15. 100 for \$7.25.

**2705 RED PRINCE**—Rose with fiery red flames shooting through petals. 20 in. 3 for 35c. 6 for 60c. 12 for \$1.15. 100 for \$7.25.

**2710 SALOME**—Carmine rose with striking white markings. Refined taste. 20 in. 3 for 35c. 6 for 60c. 12 for \$1.15. 100 for \$7.25.

**2713 THE BARON**—Red with big white stripes and dark carmine. 20 in. 3 for 35c. 6 for 60c. 12 for \$1.15. 100 for \$7.25.

**2714 THE PROFESSOR**—White, striped currant-red with striped carmine tips. 22-in. 3 for 35c. 6 for 60c. 12 for \$1.15. 100 for \$7.25.

**REMBRANDT TULIP COLLECTION**—One each of above 5 varieties—only 45c.



# GIANT DARWIN TULIPS

Darwins are the perfect cup shaped Tulips with strong petals, tall stems and bright colors through shades of pink to red and purple. There are no yellow Darwins, so refer to Cottage Tulips on page 45, usually distinguished by their pointed petals, to give you full range of colors. Approximate length of stems are given for consideration in selecting varieties for beds and borders.

**2828 BARTIGON**—Brilliant Red, 26 in. Very showy, fine shapely flower on strong stem with white base fringed blue. The parent of our introduction, the Fringed Tulip, Sunday on page 42. 6 for 35c. 65c doz. \$4.25 per 100. \$30.00 per 1,000.

**2831 CENTENAIRE**—Deep Rose, 28 in. An exquisite rose-pink with large blue center and flushed claret. One of the finest, large, perfect flowers on perfect stems. Excellent for forcing, beds, cut flowers. 6 for 35c. 60c doz. \$4.00 per 100. \$28.50 per 1,000.

**2832 CLARA BUTT**—Apple Blossom Pink, 22 in. Clear pink, flushed salmon rose, with blue center and white halo. Medium sized flower of good form and probably planted more than any other variety for outdoor use and forcing indoors. Medium late. 6 for 30c. 55c doz. \$3.75 per 100. \$25.50 per 1,000.

**2838 EUROPE**—Dazzling Scarlet, 24 in. Richest fiery vermilion-scarlet, shaded rose; clear white center or base. Medium sized flower, a good forcer and splendid with its fiery color for beds. Medium early. 6 for 35c. 60c doz. \$4.00 per 100. \$28.50 per 1,000.

**2852 MADAME KRELAGE**—Bright Rose Pink, 28 in. Bright lilac-rose with pale silvery borders. Large flower and very popular Tulip for both forcing and bedding. Highly recommended. Medium early. 6 for 35c. 60c doz. \$4.00 per 100. \$28.50 per 1,000.

**2865 PRIDE OF HAARLEM**—Rose Carmine, 28 in. Rich color of deep old rose, appearing velvety red; with blue base. Enormous flower of stately habit, very popular for forcing and superb for outdoor planting. Extremely popular. Early. 6 for 30c. 55c doz. \$3.75 per 100. \$25.50 per 1,000.

**2866 PRINCESS ELIZABETH**—Rose, 28 in. Exceptional and beautiful, large, rounded cup-shaped flower. Very uniform; in great demand by florists and one of the finest for all purposes. 6 for 35c. 60c doz. \$4.00 per 100. \$28.50 per 1,000.

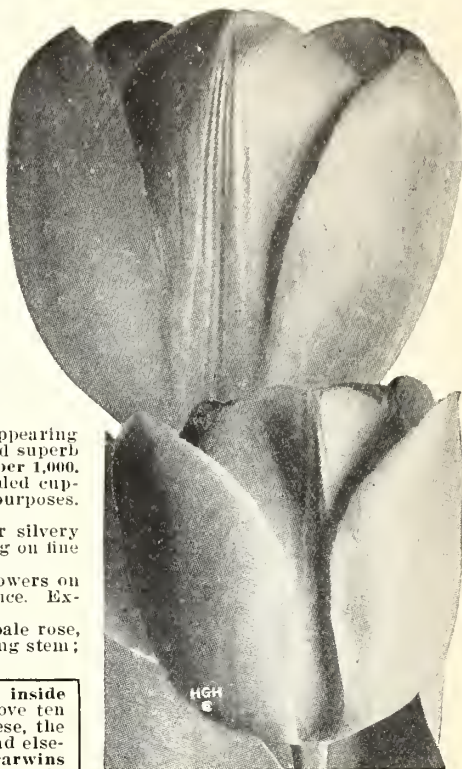
**2872 REV. EWBANK**—Heliotrope, 25 inches. Exquisite shade of soft heliotrope or silvery lavender-violet with silvery gray edges. Very popular medium-sized flower of rare coloring on fine stems. Medium early. 6 for 35c. 70c doz. \$4.50 per 100. \$31.50 per 1,000.

**2877 THE SULTAN**—Maroon, 24 in. Fine dark color, almost black. Very glossy flowers on straight slender stems. Needed for a wide range of colors and its distinguished appearance. Excellent growth, color and substance. 6 for 35c. 60c doz. \$4.00 per 100. \$28.50 per 1,000.

**2892 WHITE QUEEN**—White, 24 in. Also called La Candeur. On opening tinged pale rose, almost pure white when in full bloom. Very pretty coloring. Medium sized flower on strong stem; medium early. 6 for 35c. 70c doz. \$4.50 per 100. \$31.50 per 1,000.

## 50c Darwin Tulip Collection

As illustrated from photographs on inside cover page. One bulb each of the above ten splendid varieties of Giant Darwin Tulips, giving you a beautiful range of color in these, the most colorful and most stately flowers of spring blooming. A real bargain you won't find elsewhere. 10 Bulbs, 10 Varieties, unlabeled, only 50c. 5 Bulbs each of these "Big 10" Giant Darwins (50 bulbs), separately labeled, for \$2.00. 25 Bulbs each of these 10 varieties (250 bulbs), only \$8.50. 100 Bulbs each of these 10 gorgeous Darwin Tulips (1,000 bulbs), for \$29.75.



Pride of Haarlem-Clara Butt

**2834 EDMEE**—Pink, 22 in. Medium sized flower in perfect taste. Excellent substance, growth and color; a deep rose-pink, flesh pink edges, rich pink inside. Refined and more beautiful than even Princess Elizabeth. Very graceful and pretty. Exquisite form. 3 for 20c. 6 for 35c. 70c doz. \$4.50 per 100. \$31.50 per 1,000.

**2841 FARNCOMBE SANDERS**—Bright Scarlet, 30 in. Brilliant rosy red or scarlet with a clear white center. Very large flower of perfect shape that has become famous as a bedding variety and it is also fine for forcing. It is in very great demand. Medium early. 3 for 20c. 6 for 35c. 60c doz. \$4.00 per 100. \$28.50 per 1,000.

**2844 GLOW**—Glowing Crimson, 24 in. Dazzling vermilion; white and blue center. Good-sized flower, good forcer, excellent cut-flower, and unrivaled for massing in borders or shrubs. Medium late. 3 for 20c. 6 for 35c. 65c doz. \$4.25 per 100. \$30.00 per 1,000.

**2849 KING HAROLD**—Dark Red, 24 in. Extra large, very rich deep red with violet shadowing outside. Heavy growth; square flowers. Called a rich Pride of Haarlem, certainly an immense rich colored Tulip for a gorgeous display in beds, borders or for cutting. Hard to beat. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$34.50 per 1,000.

**2850 LOVELINESS**—Pink, 24 in. Soft carmine-rose, edged blush pink, very warm and brilliant color and a very lovely Tulip of medium size. It is a splendid forcer and sure to be pleasing as well as pretty outdoors and in pots. 3 for 20c. 6 for 35c. 60c doz. \$4.00 per 100. \$28.50 per 1,000.

**2853 MASSACHUSETTS**—Vivid Pink, 26 in. Fine lavender-pink, much deeper shade towards middles of petals and lighter towards tips and light pink edges. Large flower of splendid cup-form and a delightful color. Excellent growth and substance, very dependable for all purposes. 3 for 20c. 6 for 35c. 65c doz. \$4.25 per 100. \$30.00 per 1,000.

**2854 MELLICETTE**—Deep Lavender, 24 in. Beautiful rich lavender, very pretty form, graceful and in perfect taste. Fine foliage, medium early, good size flower, wide rounded petals. One of the finest Tulips yet and of exquisite color, now coming so popular. 3 for 25c. 6 for 45c. 80c doz. \$5.25 per 100. \$37.50 per 1,000.

**2862 PAINTED LADY**—Creamy White, 26 in. Faintly flushed with soft heliotrope but almost pure white. Fair-sized flower with purplish stems. A very good forcing and outdoor variety. Really beautiful and needed in every assorted planting. Medium late. 3 for 20c. 6 for 35c. 70c doz. \$4.50 per 100. \$31.50 per 1,000.

**2863 PETRUS HONDIUS**—Deep Rose, 23 inches. Very rich, attractive, large flower; excellent growth and substance. One of the really outstanding finer Darwins and truly a wonderful color. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$34.50 per 1,000.

**2867 PROF. RAUWENHOFF**—Bright Red, 25 in. Enormous size, richest deep rose inside. Petal edges slightly waved. Exceptional, richest color, and one of the finest varieties in our whole list. You will surely be proud of this in your garden or in the flower shows. 3 for 20c. 6 for 35c. 60c doz. \$4.00 per 100. \$28.50 per 1,000.

## \$1.00 SPECIAL DARWIN TULIP COLLECTION

The greatest value in Tulips of which we know. Just think of all these beautiful named varieties described on this whole page. 20 of the most beautiful Darwins in cultivation. 20 Bulbs, 20 Varieties. Only \$1.00. 5 Bulbs each of the superb 20 Giant Darwins (100 bulbs) for \$4.25. 25 Bulbs Each of these 20 gorgeous Giant Darwin Tulips (500 bulbs), for only \$17.00. 100 Bulbs Each of these 20 kinds (2,000 bulbs), for \$59.50. Just try to imagine as gorgeous a display as this in any planting, regardless of price or kind of flower.

## TULIPS—THE CHEAPEST FLOWER DISPLAYS

NOTICE—Order early while stocks are full on all varieties. These are Top Size Bulbs Only.



(2841), (2849), (2854)—Darwin Tulips





Well Designed and Pleasing Display of Darwin, Breeder and Cottage Tulips in Border Clumps—Plant Quantities of Tulips.

## NEW AND POPULAR DARWIN TULIPS

Varieties below are outstanding beauties. Remember, these are the finest bulbs of the finest Tulips in all the world. Plant a plenty because the gorgeous displays of Tulips and especially Darwins always show up to greatest advantage when planted in quantity. Displays are generally made with at least 25 or 50 of each variety planted together. 25 or more of a kind takes the 100-price rate.

**2826 APHRODITE**—Rose Pink, 30 inches. Beautiful rich, waxy, rose pink; darker and far richer than Clara Butt. Finest slender stems; excellent substance. Finest of its color. 3 for 40c. 6 for 75c. \$1.45 doz. \$9.25 per 100.

**2829 BLUE AIMABLE**—Blue Lavender, 26 in. Exquisite soft bluish lilac, shaded steel blue, with white center starred blue. Very large flower of distinct shape. Beautiful rare coloring. Medium late. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100.

**2830 CITY OF HAARLEM**—Intense Scarlet, 31-in. Simply immense size. Huge cup-shaped flowers, petal tips incurving. Blue base with white halo. About the finest brilliant red Darwin. 3 for 30c. 6 for 55c. 12 for \$1.00. 100 for \$6.50.

**2833 ECLIPSE**—Deep Red, 26 in. Extra large, rich, velvety, deep red. Excellent growth and substance. Outstanding display for garden or cutting. Grow it for the flower show. Beats Pride of Haarlem. 20c each. 3 for 55c. 6 for \$1.00. \$1.90 doz. \$12.00 per 100.

**2842 FEU BRILLIANT**—Fiery Red, 30 in. Large, deep, rich, brilliant orange-red. Heavy growth, excellent substance; gorgeous, brilliant display beds. 3 for 25c. 6 for 45c. 80c doz. \$5.25 per 100.

**2846 JUBILEE**—Purple, 30 in. Richest royal purple self color; wide blooms, excellent growth. Very high rating, exceptional color. Outstanding. 3 for 40c. 6 for 70c. \$1.35 doz. \$8.50 per 100.

**2848 LA TULIPE NOIR**—Dark Purple, 26 in. The darkest Tulip, almost black appearance; also best dark Darwin. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100.

**2851 LOUISE DE LA VALLIERE**—Clear Rose, 27 in. Large self rose; richest and deepest rose of clear, beautiful color. Excellent. New. 3 for 30c. 6 for 55c. \$1.05 doz. \$7.00 per 100.

**2875 SIR TREVOR LAWRENCE**—Royal Purple, 26 in. Beautiful violet purple, lighter at edges and tips. Square shape; excellent Darwin. 3 for 30c. 6 for 50c. 95c doz. \$6.00 per 100.

**2886 VALENTINE**—Light Violet, 28 in. With purple cast and electric blue-white base. Large, bold flower. Beauty. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100.

**2888 VERSAILLES**—Dark Violet, 24 in. Large to extra large dark violet, rounded tips. Excellent growth and substance. Superb new Darwin of the new popular violet color. 3 for 25c. 6 for 45c. 85c doz. \$5.50 per 100.

### Hastings' 1932 Spring Catalog

The big new Spring Catalog for 1932 will be ready January 1. Sensational new flowers and improved vegetables will be of interest to you. Ask for it on your order or a postcard.

## GIANT BREEDER TULIP COLLECTION

The aristocratic Breeder Tulips in their beautiful blends of richest colorings have rapidly come into great popularity. This class as a whole is even larger than the Giant Darwins. They add distinction to the Darwin and Cottage Tulips, are borne on long stems and bloom at the same time, so are planted with them, especially in borders and clumps, where all Tulips are shown at their best.

**2803 BRONZE QUEEN**—Buff-Bronze, 28 inches. Soft buff, inside tinged golden bronze, yellow base. General appearance is purplish fawn, a large, strong flower of fine form on stout stem. Fine outdoors and a superb forcer indoors. See picture. 3 for 25c. 6 for 40c. 70c doz. \$4.50 per 100. \$31.50 per 1,000.

**2805 CARDINAL MANNING**—Wine Red, 30 inches. A beautiful shade of rosy violet, flushed rosy bronze. Large egg-shaped flower on a tall stem and highly recommended. This is one of the most popular varieties and well deserves its demand. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$31.50 per 1,000.

**2812 KLOPSTOCK**—Silvery Deep Lavender, 26 inches. With dark heliotrope stripe; margined purplish lilac, large yellowish base and intense blue halo. Large long shaped flower of a very beautiful color. A very handsome Tulip outdoors and also forces well. 3 for 30c. 6 for 50c. 95c doz. \$6.00 per 100. \$33.50 per 1,000.

**2814 LOUIS XIV**—Dark Purple, 32 inches. Flushed bronze with broad margin of golden brown. Very large globular flower with green-black base, starred yellow. A flower of stately bearing and regarded by some as the most wonderful Tulip in existence. Forces well. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$31.50 per 1,000.

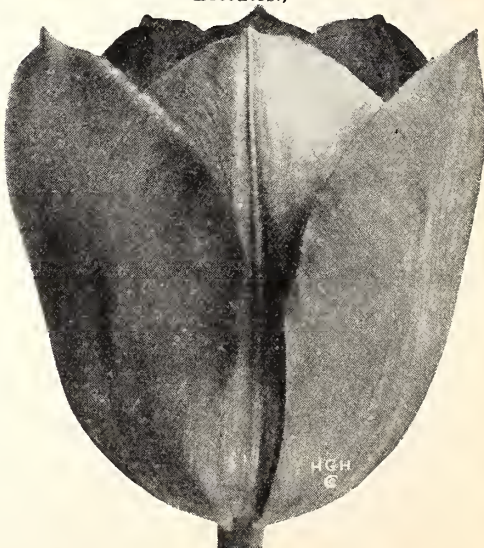
**2816 MEDEA**—Crushed Strawberry, 24 inches. An enormous flower, one of the largest in cultivation; salmon carmine in color, shaded with heliotrope and with a yellow center. This purple-magenta coloring and huge square flower gives a majestic appearance. 3 for 25c. 6 for 45c. 80c doz. \$5.25 per 100. \$37.50 per 1,000.

**2823 YELLOW PERFECTION**—Old Gold, 27 inches. Fine cupped flower of very rich old gold coloring. Excellent for beds, borders and cut flowers. One of the most pleasing and outstanding of all Tulips. Straight, strong stems, heavy growth, early bloomer. 3 for 25c. 6 for 45c. 80c doz. \$5.25 per 100. \$37.50 per 1,000.

### 45c Breeder Tulip Collection

Breeders are the Aristocrats of the Tulip family. No garden collection is complete without Breeders and they are usually larger than Darwins in flower. You surely want them. We make this, a collection offer. One Bulb each of the above 6 exceptional Breeder Tulips for only 45c. 5 Bulbs Each of these 6 varieties for \$1.85. 25 Bulbs Each of these 6 outstanding Breeder Tulips (150 bulbs), only \$7.35. 100 Bulbs Each of these 6 varieties (600 bulbs), for \$25.50.

(See Next Page for other new and popular Giant Breeders.)



(2803) Bronze Queen—Aristocratic Breeder



## MORE FINE BREEDER TULIPS

Real Giant Tulips, similar to Darwins except come in more blended colors, especially the rich bronzy shades that add distinction to the garden. Planted with Darwin and Cottage Tulips in border clumps, they give variety, soften the harsh colors and blend the whole. These aristocrats of the Tulip family, with their immense blooms on strong, stiff stems, frequently exceeding 40 inches, have become the most sought after of all the Tulips. They may also be flowered in deep pots in early March by gentle forcing with moderate temperature in full light.

**2801 ADELINA PATTI**—Violet, 24 in. Very rich purple or wine cast, exquisite deep color. Pointed petals; excellent growth. 3 for 35c. 6 for 65c. \$1.25 doz. \$8.00 per 100.

**2806 COLONEL ASTER**—Light Purple, 28 in. Large, stately, globular flower with blue cast inside. Slightly flushed; very fine. 3 for 30c. 6 for 55c. 12 for \$1.05. 100 for \$7.00.

**2807 DOM PEDRO**—Coffee Brown, 24 in. Edge of golden brown; inside rich mahogany. olive base. Large fragrant flower. 3 for 30c. 6 for 50c. 95c doz. \$6.00 per 100.

**2817 PRINCE OF ORANGE**—Apricot, 24 in. Called Sunset. Large, showy terra cotta, edged orange yellow, suffused gold inside. 3 for 25c. 6 for 45c. 85c doz. \$5.75 per 100.

**2818 PRINCE OF WALES**—Bronze, 26 in. Rich bronzy maroon, golden tinge at tips inside. Large flower, heavy growth. 3 for 40c. 6 for 75c. \$1.45 doz. \$9.25 per 100.

**2821 SABRINA**—Brown Mahogany, 23 in. Large, rich brown mahogany or brown maroon; excellent growth and substance. 3 for 25c. 6 for 45c. 85c doz. \$5.75 per 100.

**2822 ST. JAMES**—Wine, 22 in. Dark lilac, edged bronze brown to golden brown. Large, globular flower. 1927 show winner. 3 for 25c. 6 for 40c. 70c doz. \$4.50 per 100.

**Remember!** Every Tulip Bulb from Hastings' is "Top-Size," the largest, selected, finest that each of these varieties produces. They bloom Best! Take full advantage of our Special Collection Offers!

## EXQUISITE COTTAGE TULIPS

Giants in size and mature at the same time as Darwins and Breeders. Indispensable because only type containing yellow varieties. Usually distinguished from others by their exquisitely formed, graceful blooms with fine, pointed petal tips, many reflexed when fully open. Our choice of the most beautiful of all Tulips are Dido and Walter T. Ware Cottage Tulips.

**2775 AVIS KENNICOTT**—Light Golden Yellow, 20 in. Self color with rich sheen inside. Long graceful flowers; very rich color. 3 for 35c. 6 for 65c. \$1.25 doz. \$8.00 per 100.

**2776 BOUTON D'OR**—Golden Yellow, 20 in. Fine, cup-shaped, medium sized flowers of good substance; fine for cutting. 3 for 25c. 6 for 40c. 70c doz. \$4.50 per 100.

**2780 DIDO**—Rose, 26 in. Considered finest Tulip ever created. Simply exquisite apricot-rose color blend. Large, long flower, rich and beautiful. 20c each. 3 for 35c. \$1.75 doz. \$11.50 per 100.

**2781 ELLEN WILLMOT**—Canary Yellow, 21 in. Medium large, rich waxy yellow. Fine growth, slender stems, pointed petals; perfumed. 3 for 25c. 6 for 45c. 85c doz. \$5.75 per 100.

**2787 MOONLIGHT**—Light Yellow, 22 in. Distinct, elongated, large flower of a dreamy, pale sulphur yellow. In large demand. 3 for 25c. 6 for 45c. 80c doz. \$5.25 per 100.

**2790 MRS. MOON**—Sulphur Yellow, 24 in. Deep, rich, golden sulphur; reflexed pointed petals; highly recommended. Beautiful. 3 for 30c. 6 for 55c. \$1.00 doz. \$6.50 per 100.

**2786 ORANGE KING**—Blood Orange, 18 in. Extra large, flame color edged gold. Rich, very brilliant display. Darwin shaped Cottage. 3 for 25c. 6 for 40c. 70c doz. \$4.50 per 100.

**2797 WALTER T. WARE**—Cadmium Yellow, 28 in. The richest color seen in flowers. Pure self color. With Dido, finest Tulips grown. 3 for 35c. 6 for 65c. \$1.25 doz. \$8.00 per 100.

(2801) Adelina Patti—Violet Breeder Tulip

HGH  
©

## COTTAGE TULIP COLLECTION

Cottage and Cottage-Hybrid Tulips, like the Darwins and Breeders, are so-called "Mayflowering" although they generally bloom in April in the South. The Hybrids are results from crossing the Cottage with Darwins for size and a wider range of colors. There are no yellow Darwin Tulips so we look to the Cottage class for yellows, primrose, gold and splendid white sorts and the Hybrids for blends and intermediate colors. These beautiful Tulips are extensively used for bedding and in borders with the Darwins and Breeders. In this Collection we have tried to include the finest varieties and also most popular. Above are listed other most outstanding varieties, regardless of price.

**2777 CALEDONIA**—Orange Scarlet, 22 inches. Waxy shading outside and richest flaming scarlet inside, with gold and olive center. Strong, erect, slender stems and looks like a Darwin with rounded petal tips but with Cottage grace. 6 for 35c. 70c doz. \$4.50 per 100. \$31.50 per 1,000.

**2783 INGLES COMBE PINK**—Apricot Pink, 23 inches. Opens apricot, shaded rose pink. On fully opening changes to a beautiful deep lavender-pink or rose color. One of the finest Cottage Tulips; long, large flowers and fine stems. 6 for 35c. 70c doz. \$4.50 per 100. \$31.50 per 1,000.

**2782 INGLES COMBE YELLOW**—Canary Yellow, 23 inches. Glossy color and large, long globular flower of perfect form on a strong stem. Good forcer and fine outdoors. It is called Yellow Darwin because of shape without pointed petals. Most popular Cottage Tulip. See picture to left. 6 for 35c. 60c doz. \$4.00 per 100. \$27.00 per 1,000.

**2784 JOHN RUSKIN**—Apricot, 20 inches. Large to extra large, richest apricot with striking deep lavender-rose shading towards midribs. This is one of the greatest varieties of all; immense flowers of the richest orange-apricot. 3 for 25c. 6 for 40c. 75c doz. \$4.75 per 100. \$33.00 per 1,000.

**2785 LA MERVEILLE**—Salmon Red, 26 inches. Extra large; very striking; very long pointed petals of richest display color. Slender, strong stems; excellent for all purposes. Scarlet suffused salmon, giant lily flowering Cottage Tulip. Extra fine. 6 for 35c. 70c doz. \$4.50 per 100. \$31.50 per 1,000.

**2788 PARISIAN YELLOW**—Golden Yellow. A clear golden yellow with the characteristic pointed petal tips of the Cottage Tulip. Has a charming grace and rich, clear yellow that is so sought after in Tulips. Good for forcing or for bedding. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$34.50 per 1,000.

**2789 PICOTEE-MAIDENS BLUSH**—White Bordered Rose, 24 inches. See picture to left. White margined deep rose, the color suffusing the whole flower on ageing; recurving petals. One of the most popular for the border and cutting; beautiful in beds. 6 for 35c. 70c doz. \$4.50 per 100. \$31.50 per 1,000.

### 40c Cottage Tulip Collection

Cottage Tulips are the graceful and charming group of the Tulip family. The above 7 popular varieties are good, standard, strong blooming varieties that are sure to make you happy. We make this exceptional bargain offer—one bulb of each of these 7 beautiful Cottage Tulips for 40c. 5 Bulbs Each of these 7 splendid varieties of Cottage Tulips for \$1.65. 25 Bulbs of Each (175 bulbs), for only \$6.75. 100 Bulbs Each for a glorious display (700), for just \$23.50.



Inglescombe Yellow, Picotee, Cottage Tulips



# FALL PLANTING BULBS

**Anemones WINDFLOWER**—Popular, brilliantly colored French flowers of pure white, rose, pink, crimson, scarlet, lavender, blue, violet-purple and maroon for spring blooming. Give good drainage and they prefer partial shade outdoors. Very decorative plants for the mixed border and may also be easily grown inside. Keep well watered at blooming time and it is well to soak the roots several hours or overnight in lukewarm water before planting.

**FRENCH GIANTS**—Finest strain of giant poppy-flowered Anemones on tall stems. 6 for 35c; 12 for 60c; 100 for \$4.00.

**ST. BRIGID**—Rich, brilliant colors; largest size, semi-double and double flowers. Give rich soil. 3 for 25c; 12 for 85c; 100 for \$5.75.

**Calla Lilies** While these beautiful Lilies may be planted outdoors in spring, they are fall or winter planted in protected places in the lower South and of course everywhere in pots indoors. Use a 6-inch pot for a single bulb, give rich soil, place in dark until well started, then give plenty of moisture, warmth and light. Fine for cut-flowers; beautiful house plants. Set bulbs with top or crown just above surface.

**AETHIOPIA WHITE**—Free flowering over longest season; pure white, delicately scented; 18 in. tall. 35c; 3 for \$1.00; 12 for \$3.85; 100 for \$24.00.

**GOLDEN YELLOW**—Finest pot bloomer; exquisite flowers; deep green leaves spotted creamy white. 45c each; 3 for \$1.20; 12 for \$4.35; 100 for \$27.00.

**Chionodoxa GLORY-OF-THE-SNOW**—Luciliae. Charming star-shaped flower of sky-blue with white eyes, borne in spike clusters. Thrive in any good garden soil, in sun or half-shade. Plant 2 to 3 inches apart and 3 inches deep. They bloom the first year but are at their best the second or third year. Fine for rockeries, massing and naturalizing. Perfectly hardy; 18 in. tall. 6 for 30c; 12 for 55c; 100 for \$3.50.

**Fritillaria F. Meleagris. Guinea Hen Flower, Checkered Lily.** Early spring blooming, about 12 inches high, with large, pendulous, bell-shaped flowers of various colors—yellow, white, black, purple, striped, splashed and checkered curiously. Invaluable for rock gardens, naturalizing, borders and in pots. Plant 3 inches deep; does well in partial shade. Mixed Colors—6 for 40c; 12 for 70c; 100 for \$4.50.

**Galanthus SNOWDROPS**—Earliest of spring flowers, graceful, cheerful little flowers as shown in picture. Plant in groups in rock garden, under other plants, along a hedge or naturalize. They need no care after planting and last for years. Give a charming effect planted with Chionodoxas and Scilla Sibirica. Single flowers, soon producing many doubles. 6 for 30c; 12 for 55c; 100 for \$3.50.

**Grape Hyacinths MUSCARI**—One of the prettiest early spring bulb-flowers; 6-inches high, with numerous spikes of grape-like flowers. Perfectly hardy; valuable for rockeries, naturalizing, in grass, in sunny or shady places and for pot-culture.

**HEAVENLY BLUE**—Largest and best variety; clear light blue bells forming a fine truss. 6 for 30c; 12 for 50c; 100 for \$3.00.

**WHITE**—Pearls of Spain. Excellent contrast with Heavenly Blue. Pure white in color. 6 for 40c; 12 for 75c; 100 for \$5.00.

**Ixias African Corn Lily.** Delightful half-hardy bulbs that do well outdoors in the South, especially in protected locations. Fine for pot-culture and in cold frames. Very ornamental and really striking in the richest shades of blue, purple, yellow, cerise, intense scarlet and carmine, and usually combining a boldly contrasting shade. Set 3 inches deep and 3 or 4 inches apart in well-drained soil. Mixed—6 for 30c; 12 for 50c; 100 for \$3.25.

**Ornithogalum Thrysoides** African Chinchinchee Lily. Good forcer. See Page 39.

**Oxalis** Unrivaled winter-flowering pot-plants. These easiest grown, luxuriant, clover-leaved, dwarf plants produce an abundance of large buttercup-like flowers for weeks. When leaves yellow, let lie dormant a couple of months and start them again. Fine outside in edges, window boxes and rockeries in summer. Plant 6 bulbs to a 6 in. pot or pan.

**GRAND DUCHESS LAVENDER**—Very large and extremely free-flowering. 6 for 30c; 12 for 50c; 100 for \$3.25.

**GRAND DUCHESS PINK**—6 for 30c; 12 for 50c; 100 for \$3.25.

**GRAND DUCHESS WHITE**—6 for 30c; 12 for 50c; 100 for \$3.25.

**BERMUDA BUTTERCUP**—Yellow. 6 for 30c; 12 for 50c; 100 for \$3.25.

**Ranunculus** French Mixed. Taller than Anemones and fully double flowers; equally as good for cutting and among the gayest, most brightly colored of all flowers. Prefer partial shade and extremely effective in rock gardens, in bulb and perennial borders, in front of foundation plantings around the house or potted up. All pure colors except blue. 8 to 12 inches tall; branching and blooming profusely. Easily grown. 6 for 30c; 12 for 55c; 100 for \$4.00.

**Roman Hyacinths** Very early blooming outdoors in the South and very quick to bloom from pots indoors all through the winter months. Start bulbs every two weeks for continual blooms in the house. Very graceful, perfumed and often preferred to the Dutch Hyacinths on Page 40. Flowers are smaller, borne in profusion on several spikes from each bulb. Half hardy.

**WHITE**—First size bulbs. 25c; 3 for 60c; 12 for \$2.25; 100 for \$15.00.

**BLUE**—First size bulbs. 3 for 40c; 12 for \$1.35; 100 for \$8.75.

**PINK**—First size bulbs. 3 for 40c; 12 for \$1.35; 100 for \$8.75.

**Scillas CAMPANULATA**—Wood Hyacinth, Spanish Bluebell. Produces 14-inch spikes of bell-like flowers in late April. Most effective grouping in front of evergreens, in the border and rock garden. Fine for naturalizing in shady places. Give rich soil with humus or peat-moss and cover bulbs about 3 inches.

**ALBA MAXIMA**—Large white. 6 for 35c; 12 for 65c; 100 for \$4.00.

**BLUE QUEEN**—Porcelain blue. 6 for 30c; 12 for 55c; 100 for \$3.50.

**ROSE QUEEN**—Soft Rose. 6 for 40c; 12 for 75c; 100 for \$5.00.

**SCILLA NUTANS**—English Bluebell. Blooms with the Daffodils, earlier than above type and not as tall. Bright blue and certainly very effective. 6 for 30c; 12 for 55c; 100 for \$3.50.

**SCILLA SIBIRICA—SIBERIAN SQUILL**—Earliest blooming, 6 inches or less tall; small, drooping, bell-like flowers. Perfectly hardy for naturalizing and rockeries. Rich blue. 6 for 35c; 12 for 65c; 100 for \$4.00.



Anemones—Windflower



Grape Hyacinths—Muscari



White Roman Hyacinth



Fritillaria Meleagris



Galanthus—Snowdrops



French Ranunculus



Scilla Campanulata



# HASTINGS' SWEET PEAS

This is probably the most popular flower grown today and more improvements have been made than on perhaps any other flower. In the lower South, Sweet Peas are grown through the winter. In the upper South plantings are made from November to March, though January and February outdoor plantings are safest. Culture directions are on each package.

**EARLY FLOWERING SWEET PEAS** Especially adapted to greenhouse culture and outdoor winter planting in the lower South. They bloom about two weeks sooner than Spencer Sweet Peas planted at the same time, and bloom almost as freely. Try some along with the regular Spencers. The Early Flowering type or race is the newest thing in Sweet Peas.

**1760 AMETHYST**—Royal Purple. Richest color, large flowers on long stems. Needed with light colors. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. ½ Lb., \$5.00.

**1761 AVIATOR**—Dazzling Crimson-Scarlet. Outstanding in its color; one of world's best. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. ½ Lb., \$5.00.

**1766 BLUE BIRD**—Violet Blue. Bright, brilliant mid-blue; vigorous, free flowering. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. ½ Lb., \$5.00.

**1767 FAIR MAID**—Blush Pink. Exquisite, new; beautifully suffused salmon. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. ½ Lb., \$5.00.

**1768 GLITTERS**—Orange-Scarlet. No other compares in richness, brightness, fiery effect. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. ½ Lb., \$5.00.

**1762 EARLY GRENADIER**—Fiery Scarlet. New beauty, very striking; large and wavy petals; fine stems. Packet, 20c. Oz., 65c. ¼ Lb., \$2.00. ½ Lb., \$7.00.

**1769 HARMONY**—Lavender. Beautiful clear lavender, vigorous and free flowering. Best of its color. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. ½ Lb., \$5.00.

**1770 LOVELINESS**—Pink. Suffused soft pink, edges picotée rose-pink. Vigorous free flowering. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. ½ Lb., \$5.00.

**1771 SNOWSTORM IMPROVED**—White. By far the finest white. Extra large, boldly waved; long stems. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. ½ Lb., \$5.00.

**1763 VALENCIA**—Bright Orange, Sunproof. Great vigor, stem length and size; what other oranges lack. ¼ Oz., 50c. Oz., \$1.50. ¼ Lb., \$4.50. ½ Lb., \$15.00.

**1772 ZVOLANEKS ROSE**—Giant Rose Pink. Finest selected strain of the finest of all Sweet Peas. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. ½ Lb., \$5.00.

**1765 HASTINGS' EARLY FLOWERING MIXED**—All Colors. Just the right proportion of many different varieties to produce the most pleasing and harmonious color effect. These are all Early or Winter Flowering Spencer Sweet Peas, the newest race or type. Packet, 15c. Oz., 40c. ¼ Lb., \$1.25. ½ Lb., \$4.00.

**SPENCER SWEET PEAS** The finest race or type, extra large flowers, sometimes double the size of the old forms under good cultivation. Many of the Spencers have wavy and flute-edged petals, which with their rich coloring give an almost orchid-like appearance.



1769 Early Flowering Sweet Pea—Harmony

appearance. Sweet Pea lovers and specialists who want to grow the largest and most beautiful blooms with long stems plant Spencers. They are far ahead of Grandiflora type and Hastings' Spencers are simply exquisite. These are the finest grown. Prices Below.

**1724 AUSTIN FREDERICK IMP.**—Lavender. Giant, bright, rosy-lavender.  
**1725 COMMANDER GODSALL**—New Dark Blue or deep violet blue.  
**1726 CONSTANCE HINTON**—Mammoth White. Finest and largest white.  
**1727 CRIMSON KING**—Rich Deep Crimson. Doesn't burn like other reds.  
**1728 DEFIANCE**—Orange-Scarlet. Richest and best red, a cerise. Stands sun and a brilliant wavy flower.

**1729 EDNA MAY IMPROVED**—Pure White. Purest of all large flowers.  
**1731 HAWLMARK PINK**—Deep Salmon Pink. Unsurpassed for exhibition.  
**1732 HEAVENLY BLUE**—Clear Blue. New delphinium-blue of large size. Clear-est and best of all blues.

**1733 HEBE**—Large Bright Pink. Rich, deep rose pink. Best clear pink.  
**1734 ILLUMINATOR**—Salmon Cerise. Sparkling effect; large and luminous.  
**1735 MARY PICKFORD**—Cream Pink. Most beautiful and greatest publicity received of all Sweet Peas. Huge.

**1736 MATCHLESS**—Cream. Best of all cream or so-called yellow Sweet Peas.  
**1746 MRS. ARNOLD HITCHCOCK**—Light Cream Pink. Exquisite, large.  
**1747 PICTURE**—Deep Cream Pink. Gigantic blooms of beautiful coloring.  
**1748 ROYAL PURPLE**—Best Purple. Strong grower and very floriferous.  
**1749 SENATOR**—Chocolate and claret striped and flaked on heliotrope.  
**1739 SUNSET**—New bright rose on amber ground, a very beautiful thing.  
**1741 TANGERINE IMPROVED**—New Glowing Orange. The finest orange Sweet Pea yet introduced. Try it.

**1750 THE CARDINAL**—Intense Poppy Scarlet. New and striking color.  
**1752 THE LADY EVELINE**—Rosy Mauve. Best and finest rich deep lavender.  
**1754 VALENTINE**—Blush. This pink blush should be in every garden.  
**1756 WARRIOR**—Deep Maroon. Mahogany with bronzy cast; large, fine.  
**1758 YOUTH**—Picotee. Large pure-white with beautiful pink picotee edges.

**Spencer Prices** All Spencer varieties above are priced as follows—Each: Packet, 10c. Oz., 25c. ¼ Lb., 75c. ½ Lb., \$2.50. 5 Lbs., \$10.00.

**1720 Hastings' Mixed Spencers** This superb mixture is a beautiful blend of only the largest and brightest colored Spencer Sweet Peas. It includes all the above named varieties and standard Spencers of merit and many late novelties now being introduced. This we believe is the finest assortment and most pleasing and harmonious blend ever found in Sweet Peas or any other flower. It contains the most delightful array of colors you can imagine and the large, wavy and fluted flowers have almost an orchid-like appearance. Packet, 10c. Oz., 25c. ¼ Lb., 75c. ½ Lb., \$2.25. 5 Lbs., \$9.00.

## GRANDIFLORA SWEET PEAS

The Grandiflora type is the common Sweet Peas that have been so popular for years. This type produces more flowers and stands indifferent treatment better than the newer types, but the flowers are not as large and stems are not as long. We have a big surplus of these, hence the extremely low price. Take full advantage.

**1710 GRANDIFLORA MIXED**—All Colors. Made up of 60 of the best varieties of this type, selected after careful observation of nearly 500 named varieties. These have been selected for rich colors, shades and tints to give a proper blend of color and sun resistance. Packet, 10c. Oz., 20c. ¼ Lb., 40c. ½ Lb., \$1.00. 5 Lbs., \$4.00. 10 Lbs., \$7.00.

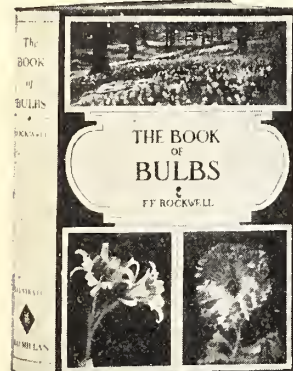


(1735) Spencer Sweet Pea—Mary Pickford



# GARDEN LOVER BOOKS

A good book may save or make many dollars and a Garden Lover or enthusiast wants to know as much as possible about the subject. In answering thousands of inquiries, we see what knowledge is most desired and regarding nursery subjects recommended the following books as the best covering their subjects. Please write or ask for a catalog of all garden books.



**EVERGREENS.** Handbook, F. F. Rockwell. What and where to plant and how to care for them.....\$1.00

**ANNUALS. BOOK OF.** By A. C. Hottes, 182 pages. Most useful book published on annual flowers.....\$1.50

**A WOMAN'S HARDY GARDEN.** Helena R. Ely, 216 pages. How to plan and maintain flowers and shrubs.....\$2.00

**BOOK OF BULBS.** F. F. Rockwell, 264 pages. Most complete and interesting on all kinds of bulbs.....\$2.00

**BULBS THAT BLOOM IN THE SPRING.** T. A. Weston. The best bulbs and how to grow them. Amateur.....\$2.00

**DESIGN OF SMALL PROPERTIES.** M. E. Bottomley, 52 Usable layouts for landscaping the small home.....\$3.00

**EVERGREENS. THE CULTIVATED.** L. H. Bailey. Thorough, attractive, practical, accurate, authoritative.....\$3.00

**GARDENING IN THE LOWER SOUTH.** H. H. Hume. First and only complete Southern horticultural guide.....\$5.00

**HOUSE PLANTS. MILADY'S.** F. E. Palmer, 176 pages. For those seeking success with various house plants.....\$1.25

**HOW TO GROW ROSES.** Pyle, McFarland, Stevens. Best book on Roses ever published, 211 pages.....\$2.00

**IRISES. Handbook.** F. F. Rockwell. Which and where to plant and how to care for them.....\$1.00

**LANDSCAPING THE HOME GROUNDS.** L. W. Ramsey, 175 plans and illustrations, 170 pages. New, best yet.....\$2.00

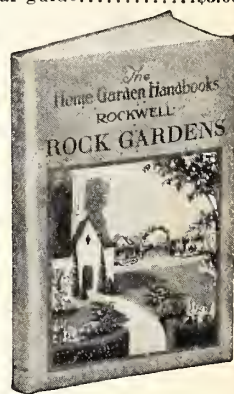
**PECAN GROWING.** Kyle-Stuckey, 233 pages. Mr. Stuckey is director Georgia Experiment Sta. and knows Pecans.....\$1.50

**PERENNIALS. LITTLE BOOK OF.** A. C. Hottes, 200 pages. Companion to book of annuals.....\$1.00

**PEAT MOSS. GARDENING WITH.** F. F. Rockwell, 74 pages. Complete on use of Peat Moss for flowers, shrubs, trees and lawns.....\$1.00

**ROCK GARDENS.** Handbook, F. F. Rockwell, 90 pages. What and where to plant and how to care for them.....\$1.00

**SHRUBS. THE BOOK OF.** A. C. Hottes, 384 pages. Very complete and by far the best book on shrubs.....\$3.00



**Flower Seeds** For complete listing of perennial and annual flowers from seed, write for Hastings' 1931 Fall Catalog. It's yours by return mail.

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